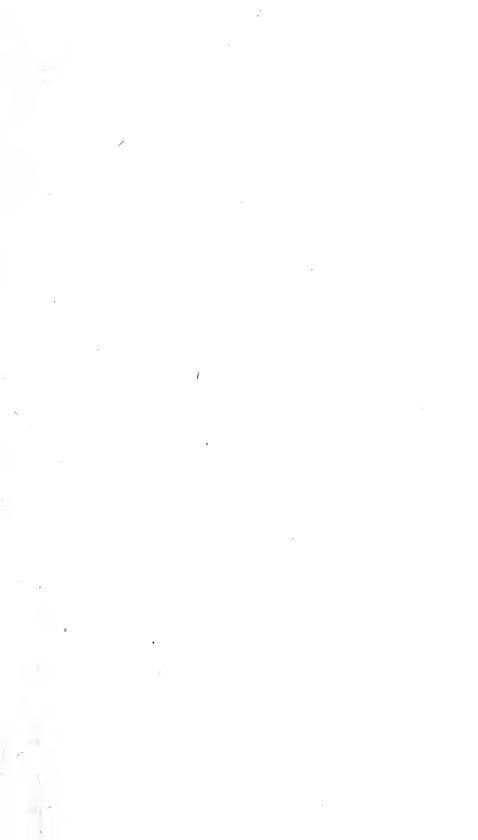


R

1:9331.0744a3



Mass. Bureau of Statistics





The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director 1800 mg 615

LABOR BULLETIN No. 109

(Being Part VI of the Annual Report on the Statistics of Labor for 1915)

WAGES AND HOURS OF LABOR

IN THE

MANUFACTURE OF PAPER PRODUCTS IN MASSACHUSETTS



JULY 1, 1915

BOSTON WRIGHT & POTTER PRINTING COMPANY STATE PRINTERS

ORGANIZATION AND FUNCTIONS OF THE MASSACHU-SETTS BUREAU OF STATISTICS

Rooms 250-258, State House, Boston

The Bureau is organized into five permanent divisions: 1. The Administration Division, charged with supervisory duties in relation to the several divisions; 2. The Labor Division, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The Manufactures Division, which collects and tabulates Statistics of Manufactures; 4. The Municipal Division, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The Free Employment Offices Division, embracing the administration of the State Free Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 41 North Main Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the Census Division, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

Section 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices . . .; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

The Commonwealth of Massachusetts BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

WAGES AND HOURS OF LABOR

MANUFACTURE OF PAPER PRODUCTS IN MASSACHUSETTS

LABOR BULLETIN No. 109

(Being Part VI of the Annual Report on the Statistics of Labor for 1915)



JULY 1, 1915

BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1915

CONTENTS.

		PAGE
I.	Introduction and General Summary,	5
II.	Nature of Data and Method of Presentation,	9
	1. Location of Establishments,	9
	2. General Organization of the Labor Force,	10
TTT	Earnings of Employees as shown by the Pay-rolls,	12
111.	1. Introductory,	12
	2. Weekly Earnings,	12
	A. Comparative Earnings, Classified by Sex and Age of Em-	
	ployees,	13
	B. Earnings of Employees with Reference to Time Worked,	17
	C. Classified Weekly Earnings of Time and Piece-workers,	21
	D. Classified Weekly Earnings and Average Hours Worked: By	21
	Principal Occupations,	26
	· · · · · · · · · · · · · · · · · · ·	31
	3. Hourly Earnings,	91
IV.	Hours of Labor,	42
	1. Introductory,	42
	2. Customary Weekly Working Hours,	42
	3. Actual Hours Worked in a Representative Week,	44
	•	~0
V.	The Manufacture of Paper Products,	52
	1. Paper Box Making,	52
	2. Envelope Making,	56
VI.	Detailed Statistical Tables,	59
	Table A. — Customary and Actual Working Time, with Reference to	
	Full Time, Overtime, and Undertime,	61
	Table B. — Customary and Actual Working Time, with Reference to	
	Time and Piece-work,	64
	Table C. — Earnings and Working Time, with Reference to Full Time,	
	Overtime, and Undertime,	67
	Table D. — Earnings and Working Time, with Reference to Time and	
	Piece-work,	74
	Table E. — Actual Weekly Earnings: By Occupations,	81
	Table F. — Actual Hourly Earnings: By Occupations,	104
	Table G. — Customary and Actual Weekly Working Time: By Occu-	101
	pations,	126
TTT	· · · · · · · · · · · · · · · · · · ·	
١11.	Specimen Form of Schedule used in this Inquiry,	146



WAGES AND HOURS OF LABOR

IN THE

MANUFACTURE OF PAPER PRODUCTS IN MASSACHUSETTS.

I.

INTRODUCTION AND GENERAL SUMMARY.

This inquiry into the earnings and hours of labor of wage-earners in establishments engaged in the manufacture of paper products in Massachusetts has been made by the Bureau under the law governing its general duties and pursuant to a policy adopted several years ago of making an annual study of wages paid and hours worked by different groups of wage-earners in this Commonwealth. The report here presented supplements in a measure the investigation made at the same time and along similar lines in the paper and wood pulp industry in Massachusetts, the results of which have already been published in Labor Bulletin No. 103.

The information sought for the basis of this report was secured directly by our Special Agents who visited each establishment in the industries studied and in most cases personally copied the desired data from the pay-rolls. The employers were asked to submit a complete pay-roll of amounts paid to their employees together with their hours of labor in a representative week. The week for which the pay-rolls were taken was in all cases intended to be normal, with the mills running full time and employing their usual number of workers. It should be understood, therefore, that the general conditions shown may be regarded as those existing in the establishments in this industry during periods of full activity. Where employees worked considerably more or less than a full week, it is because it is the usual condition for employees to work frequently other than the regular schedule of hours in the establishments.

¹ The term "representative week" as used in this report means the week covered by this inquiry, *i.e.*, the week for which the data were taken from the pay-rolls of the establishments by the agents of this Bureau.

In order to arrive at more representative weekly earnings for pieceworkers, who would naturally have no fixed weekly rate of pay, the actual earnings of this class of workers were obtained for three weeks. In all such cases where three weeks' earnings were secured the individual earnings have been divided by three in order to reduce them to a weekly basis for ready comparison.

The information here presented shows conditions existing in October, 1912, but it is of utmost importance to understand that the data also represent to a very considerable degree the conditions existing in 1915, as shown by a supplementary inquiry made by this Bureau in February, 1915, covering the same establishments considered in 1912.

As the nature of the industries forming the basis of this study was somewhat diversified, the statistical results are presented in three main groups: (1) Paper Box Making; (2) Envelope Making; and (3) Other Paper Products.

The term "paper box factory" as used in this report includes not only those manufacturing establishments which are devoted exclusively to making paper boxes, such as candy and shoe boxes, folding boxes, etc., but also the factories engaged primarily in producing other goods and carrying on the manufacture of paper boxes in connection with their main work, such as shoe factories, candy factories, wooden box factories, etc. From the latter group of establishments data were obtained for those departments only in which the processes connected with the making of paper boxes were carried on.

The term "envelope factory" refers to factory departments engaged solely in the manufacture of envelopes. Data for the departments of these establishments occupied in making paper boxes or other paper goods have been tabulated under those particular industries.

¹ The result of this inquiry showed that the general factory conditions as related to earnings and hours of labor of employees had not materially changed since the investigation in 1912. Special increases in wages in the case of employees showing an increased proficiency, or increases naturally coming from length of service, may tend to make pay-rolls a little higher from year to year — this is always a possible factor in any period of years — but, making allowance for these tendencies, they would appear to affect only slightly the general results shown in this report.

Of the 170 different factories covered in this inquiry 95, or 55.9 per cent, employing 5,594, or 45.8 per cent of the total number of wage-earners considered, reported no general change whatever in wages or hours of labor of their employees during the period reviewed. Only 29 mills, or 17.1 per cent, employing an aggregate of 3,884 wage-earners, reported increases of varying amounts in wages since 1912, benefiting 2,511, or 64.6 per cent of their employees.

As to changes in hours of labor during the period in question, certain manufacturers reported some curtailment. It is quite probable, however, that under normal business conditions but slight variations from the general results shown in this report would be observed in the schedules of working hours in these mills. By the provisions of Chapter 831, Section 8, Acts of 1913, which became effective September 1, 1913, minors under 16 years of age were prohibited from working in factories and certain other establishments for more than 48 hours in any one week and in other respects their hours of labor were also regulated. Certain establishments considered in this report found it necessary, in conformity with the provision cited, either to reduce the hours of labor of such minors employed by them or to replace them with older workers.

NO. 109.

The term "other paper products factory" is applied to those establishments engaged in the manufacture of divers paper goods, such as labels, tags, bags, cups, cones, tubes, tubs, blank books, writing tablets and pads, stationery (not including envelopes), library supplies, calendars, valentines, paper novelties, wall paper, waterproof paper, etc.

It should be borne in mind that this presentation does not take account of rates of wages, i.e., the amount of money paid to an employee for a specified period of time, if on time-work, or for a specified quantity of work, if on piece-work, but shows the actual earnings, that is, the sum actually received by the employees, whether they were employed full time or not, in the representative week for which the data were taken from the pay-rolls of the mills by the agents of this Bureau.

The material as secured from the pay-rolls has been tabulated in detail form in a series of general tables classified by occupations and follows the text of this report. Considerable difficulty was encountered in connection with the classification of occupations owing to the fact that many occupations are known by different names in the several mills, and in some establishments the managers were unable to state exact names of a few of the occupations. The occupations for which data have been tabulated have, however, been selected as representative of the industry. This detailed information has also been summarized for use in connection with the following text discussion.

The statistics herein presented were gathered from 170 establishments and cover 12,203 wage-earners of whom 5,924 were engaged in the manufacture of paper boxes, 2,532 in envelope making, and 3,747 in the manufacture of other paper products. According to the common use of the word "wage-earners", office clerks, stenographers, bookkeepers, superintendents, etc., do not rightfully come under this designation, and for this reason data relative to wages and hours of labor of such persons employed by the above establishments were not included in this report.

For the three groups of industries considered collectively, the average weekly earnings of the 4,848 male wage-earners employed in the different establishments, regardless of occupation or of time worked, were found to be \$13.04 as compared with an average of \$13.30 for the 57.0 per cent of these male employees who earned full-time pay during the representative week for which pay-rolls were copied. The corresponding averages for the 7,249¹ female employees, 43.9 per cent of whom worked full time, were \$7.37 a week for all females as compared with \$7.59 for those working full time. These average earnings included the wages of 1,542 children

¹ Not including 106 wage-earners for whom information concerning individual earnings was not available for the reason that they paid their own assistants from their earnings as recorded on the manufacturers' pay-rolls.

(357 boys and 1,185 girls) under 16 years of age. To what extent these minors have depressed the general average earnings is a factor of some interest. By eliminating the data for minors under 16 years of age the result shows that the average weekly earnings of all males 16 years of age and over were \$13.63, which was greater by 59 cents than the corresponding rate for all males, while the average earnings of females 16 years of age and over were \$7.80, which was greater by 43 cents than the corresponding rate for all females.

The highest average earnings for male employees in any one of the groups of industries considered were \$14.54 in the envelope making industry, while the box making industry revealed the highest average earnings (\$7.61) for female employees.

It should be noted that the term "average earnings", as used throughout this report, does not express the average earnings of employees as individuals, but the average earnings for *all* wage-earners in the industry in a representative week. Where groups contain large numbers of employees the tabulation of classified earnings fairly represents the amounts usually earned by the different classes of employees.

The significance of average weekly earnings paid to the employees must be judged to a certain extent in its relation to the average hours actually worked in a representative week by these employees. This average of hours actually worked by all male employees, regardless of occupations, was found to be 54.2, a figure very closely corresponding to the average customary hours (54.4) which prevailed in the different mills when operating under normal conditions. Similar computations made for all female employees resulted in the following averages: 50.1, actual hours, as compared with 53.3, customary hours.

As the highest average earnings for all male employees were found in the envelope industry, so in this industry were also found the highest average hours (54.8) actually worked by male employees. This industry also showed the maximum average actual hours of labor (51) for females.

¹ The terms "customary working time" and "customary hours" as used in this report mean the regular fulltime hours, while the term "actual hours" means the number of hours actually worked in the representative week for which pay-rolls were obtained in this inquiry.

II.

NATURE OF DATA AND METHOD OF PRESENTATION.

1. LOCATION OF ESTABLISHMENTS MANUFACTURING PAPER PRODUCTS.

The following record shows the distribution, by districts and municipalities in the Commonwealth, of the number of establishments engaged in manufacturing paper products covered by this investigation.

	Lo	OCALI	TY.			Number of Estab- lishments	Locality. Number Establishment																											
,	The	Sta	te			170	Needham, 1																											
				٠.			New Bedford,																											
Bost	on :	and	Vicir	nty.		44	NEWBURYPORT,																											
BOSTON						. 30	North Attleborough, 1																											
CAMBRIDGE.			Ţ.	Ţ.		. 6	Norton, 1																											
CHELSEA				·			Pepperell,																											
EVERETT, .			•	•	•	1	SALEM,																											
MEDFORD,			•	•		. i	Stoneham, 3																											
SOMERVILLE,		•	•		•	: i	Wakefield,																											
SOMERVILLE,	•	•	•	•		. 1	Walpole,																											
							WALTHAM, 1																											
Brock	Brockton and Vicinity.																																	
D 11	· · · · · · · · · · · · · · · · · · ·						Worcester. 11																											
Bridgewater,		•	•	•		. 1	Out Mountain 1991																											
BROCKTON,						. 7	Other Municipalities in Worcester																											
Middleborough						. 1	County. 13																											
Randolph,						. 1	Brookfield.																											
Rockland,						. 1	Fitchburg.																											
Weymouth,						. 3	Grafton,																											
Whitman, .						. 2	Leominster.																											
							2-12-																											
	Ha	averh	ill.			9																												
	1	Lynn	ı.			6	Webster, 1																											
		• • • •		_			Holyoke. 9																											
Other Mui	ther Municipalities in Eastern Massachusetts.					unicipalities in Eastern Massachusetts.					Other Municipalities in Eastern Massachusetts.					Other Municipalities in Eastern Massachusetts.				er Municipalities in Eastern Massachusetts.				r Municipalities in Eastern Massachusetts.				her Municipalities in Eastern Massachusetts.				stern	39	Springfield. 14
Ashland,						. 1																												
ATTLEBOROUG		•		•		. 1	Other Municipalities in Western																											
			•				Massachusetts. 9																											
BEVERLY, .		•		•		. 1	Development 1																											
FALL RIVER,			•	•		. 2	Buckland, 1																											
Framingham,						. 1	Снісорее,																											
Hudson, .						. 1	Dalton, 1																											
LAWRENCE,						. 3	Greenfield, 1																											
LOWELL,						. 6	NORTH ADAMS, 1																											
						. 1	NORTHAMPTON, 1																											
MARLBOROUGH						. 2	Pittsfield, 1																											
Medway, .						. 1	South Hadley, 1																											
Natick, .						. 1	Westfield, 1																											

The establishments are quite widely scattered over the State; what concentration there is in the industry is found in Eastern Massachusetts. Of the 170 establishments included in the above classification there were 21, in each of which were manufactured more than one of the three classes of products treated, for statistical purposes, as a separate industry in this report. To facilitate, therefore, the comparison between similar occupations, it was deemed advisable to separate the information relative to wages and hours of the employees in these 21 establishments according

to departments and to tabulate it under its specific industry. Accordingly, five of the establishments are represented in each of the three industries and 16 of them in each of two industries, making in all 196 distinct departments represented in the inquiry.

2. GENERAL ORGANIZATION OF THE LABOR FORCE.

In order that a greater individuality of treatment might be afforded, the labor force engaged in the manufacture of paper products has been considered as consisting of three groups: (1) Productive occupations, (2) General occupations in the producing departments, and (3) Power, mechanical, and yard force.

- (1) Productive occupations are those peculiar to the manufacture of the several kinds of paper products studied. The work of this group is specialized to a certain extent so that the skilled or the semi-skilled workers are dependent to a considerable degree upon this special industry for employment. The largest proportion of wage-earners naturally falls within this group.
- (2) General occupations are those not closely connected with the productive processes, but which are necessary in order to secure successful operation in the producing departments. This class includes stock clerks, laborers, printers, packers, shippers, etc. The duties attached to these occupations, in the majority of cases, are not peculiar to the manufacture of paper products, but might be found as well in any other industry.
- (3) The power, mechanical, and yard force is chiefly concerned with keeping in proper working condition the various appliances and machines used in the process of manufacture, in operating the engines which furnish power to the entire plant, and in transportation of materials and of finished product.

To secure, further, a proper understanding of the labor situation in the industry, the data regarding wages and hours of labor have been classified with regard to time-workers and piece-workers. Of the 12,203 wage-earners considered in this investigation, 4,950, or 40.6 per cent, were piece-workers and 7,253, or 59.4 per cent, were time-workers. The proportion of piece-workers was much greater among women than among men.

The following table shows the relative importance, as to numbers, of the various classes of employees in the three different industry groups.

Time-workers,

Piece-workers,

927 595 $\frac{796}{532}$

 $^{131}_{63}$

 $\begin{array}{c} 86.0 \\ 89.4 \end{array}$

 $\frac{14.0}{10.6}$

 $\frac{60.9}{39.1}$

Table 1.— Number and Percentage of Time-workers and Picce-workers in the Three Groups of Industries, Classified by Sex and General Character of Work.

Paper Box Making.

	Nux	BER OF E	MPLOYEES	in —	Percen	TAGE OF	Employ-	
Classification.	All Occupa- tions	Productive Occupations	General Occupa- tions, Produc- ing Depart- ments	Power, Mechan- ical, and Yard Force	Produc- tive Occupa- tions	General Occupa- tions, Produc- ing Depart- ments	Power, Mechan- ical, and Yard Force	Percentage of Employees in Each Class
Both Sexes.	5,924	4,972	818	134	83.9	13.8	2.3	100.0
Time-workers, Piece-workers,	2,765 3,159	1,959 3,013	672 146	134	70.9 95.4	24.3 4.6	4.8	46.7 53.3
Males.	1,733	1,000	599	134	57.7	34.6	7.7	100.0
Time-workers, Piece-workers,	. 1,568 . 165	886 114	548 51	134	56.5 69.1	34.9 30.9	8.6	$90.5 \\ 9.5$
Females.	4,191	3,972	219	-	94.8	5.2	_	100.0
Time-workers, Piece-workers,	. 1,197 2,994	1,073 2,899	124 95		89.6 96.8	10.4 3.2		$\frac{28.6}{71.4}$
		En	velope Ma	aking.				
Both Sexes.	2,532	1,650	702	180	65.2	27.7	7.1	100.0
Time-workers, Piece-workers,	. 1,450 . 1,082	723 927	547 155	180	49.9 85.7	37.7 14.3	12.4	57.3 42.7
Males.	890	300	410	180	33.7	46.1	20.2	100.0
Time-workers, Piece-workers,	. 867 . 23	289 11	$\frac{398}{12}$	180	33.3 47.8	$\frac{45.9}{52.2}$	20.8	$97.4 \\ 2.6$
Females.	1,642	1,350	292	-	82.2	17.8	_	100.0
Time-workers, Piece-workers,	. 583 1,059	434 916	149 143	-	74.4 86.5	$\frac{25.6}{13.5}$	-	$35.5 \\ 64.5$
		Othe	r Paper F	roducts.				
Both Sexes.	3,747	2,646	926	175	70.6	24.7	4.7	100.0
Time-workers, Piece-workers,	3,038 709	2,030 616	833 93	175	66.8 86.9	27.4 13.1	5.8	81.1 18.9
Males.	2,225	1,318	732	175	59.2	32.9	7.9	100.0
Time-workers, Piece-workers,	. 2,111 114	1,234 84	702 30	175	58.5 73.7	$\frac{33.2}{26.3}$	8.3	94.9 5.1
Fem ales.	1,522	1,328	194	-	87.3	12.7	-	100.0

III.

EARNINGS OF EMPLOYEES AS SHOWN BY THE PAY-ROLLS.

1. INTRODUCTORY.

The statistics of earnings are presented in this report on an hourly and a weekly basis. Hourly earnings afford a basis for more ready comparison because of the definite time element considered, while weekly earnings show the effect of working-hours on earnings.

In obtaining the wage data sought, the field agents were instructed to secure actual earnings for a given representative week from the pay-rolls of the manufacturers. In addition they were directed to transcribe the hours worked. Naturally, a more complete record of "hours worked" is kept for time-workers, but in the case of employees paid by the piece for the performance of definite tasks, many firms keep no adequate records of hours. Occasionally, employees working on a piece-work basis hire their own assistants and pay them from the gross earnings received from the employers; in all such cases it was found impossible to ascertain the compensation of the assistants. As the amounts entered on the pay-rolls for 106 such workers did not represent individual earnings, they could not be included in the tables treating of earnings.

2. WEEKLY EARNINGS.

The data as to earnings, obtained in this inquiry, are presented for 12,097 wage-earners, of whom 4,848, or 40.1 per cent, were males and 7,249, or 59.9 per cent, were females. These numbers were distributed through the industries under review in the following proportions: Paper box making, 1,733 males and 4,085 females; envelope making, 890 males and 1,642 females; manufacture of other paper products, 2,225 males and 1,522 females.

Variations in weekly earnings are to a certain extent due to differences in the time schedules maintained by the different establishments. Due consideration should therefore be given to the average number of hours actually worked in making comparisons of earnings.

In copying the desired wage data from the manufacturers' pay-rolls, it was found that in some instances no record could be procured of the actual hours worked by a certain number of employees; especially was this true in the case of piece-workers. Therefore, although information as applied to earnings was complete, such employees could not be included in those tabulations where earnings were shown in conjunction with the number of hours worked.

Detailed tables¹ have been prepared so as to show the classified weekly earnings of all groups of employees for whom records of weekly hours of labor were available. The facts are shown for all occupations aggregated, and separately for productive occupations; general occupations in the producing departments; and power, mechanical, and yard occupations. For each wage group the average number of hours worked in the representative week are given. These averages were computed by adding the data for individual employees and dividing the resulting total by the number of employees.

It will be seen by reference to the above-mentioned tables that the group \$12 to \$12.99 represents the median wage group for the total number of males employed in paper box making as well as in the manufacture of "other paper products", while the group \$14 to \$14.99 represents the median wage group in the envelope making industry. For the female employees, the group \$7 to \$7.99 represents the median wage group both in the box making and the envelope making industries, while in the manufacture of "other paper products" the median wage group is \$6 to \$6.99.

The number of wage-earners falling in the lower wage groups include not only those paid at a comparatively low rate and working full time (many of them children under 16 years of age), but also others paid at a higher rate and falling in this group because they had been absent from work at some time during the week.

A. Comparative Earnings, Classified by Sex and Age of Employees.

For a brief survey of the earnings of employees, a table of cumulative percentages affords an easy method for bringing out clearly the wage level of the various employees. In the following table the employees, male and female, are divided into two age groups, those under 16 years of age and those 16 years of age and over. In all branches of the work specified the difference between the earnings of males and of females 16 years of age and over is pronounced, and in nearly all branches the earnings of boys under 16 years of age are greater than those of girls of corresponding ages. It should not, however, be concluded that for identical work the males received a higher rate of pay than females. On the contrary it was found that in but few instances were the males engaged on precisely the same kind of work as females.

It will be seen that the range of actual wages for females as well as for males under 16 years of age is much the same in the various occupations, although it will readily be noted that considerably larger percentages of girls than of boys are found in the lower wage groups.

Table 2.— Average Weekly Earnings and Percentage of Employees Earning less than Specified Amounts a Week, Classified by Age Groups and Industries.

Paper Box Making.

				Total Num-	Aver-	PER	CENTAGE	ог Емп	LOYEES	EARNING	3 A WEI	ск →
CLASSIFICATIO	N.			ber of Em- ployees	age Weekly Earn- ings	Under \$5	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over
All Occupation	ns.			1 5,818	\$9.06	13.6	23.4	44.0	65.3	78.4	90.6	9.4
Males.				1,733	12.47	4.4	6.6	13.6	26.9	42.9	71.8	28.2
Under 16 years of age, 16 years and over,	:	:	:	131 1,602	$\frac{5.68}{13.03}$	37.4 1.7	$\frac{54.2}{2.7}$	86.3 7.6	98.5 21.0	98.5 38.3	100.0 69.5	30.5
Females.				1 4,085	7.61	17.4	30.6	56.9	81.6	93.5	98.6	1.4
Under 16 years of age, 16 years and over,	:	:	:	607 3,478	5.04 8.06	57.5 10.4	78.4 22.2	92.2 50.8	97.2 78.9	99.1 92.5	100.0 98.3	1.7
Productive Occup	atio	ns.		1 4,866	8.51	15.1	26.0	48.7	71.7	84.6	93.7	6.3
Males.				1,000	11.91	5.8	8.9	18.1	34.0	51.0	74.9	25.1
Under 16 years of age, 16 years and over,	:	:	:	106 894	$\frac{5.58}{12.67}$	37.7 2.0	57.5 3.1	87.7 9.8	98.1 26.4	98.1 45.4	100.0 71.9	28.1
Females.				1 3,866	7.63	17.5	30.5	56.6	81.5	93.2	98.5	1.5
Under 16 years of age, 16 years and over,	:	:	:	553 3,313	$\frac{5.02}{8.06}$	59.1 10.6	78.8 22.4	91.9 50.7	96.9 78.9	$99.1 \\ 92.3$	100.0 98.3	1.7
General Occupa Producing Depar				818	11.53	6.4	11.5	23.2	36.9	52.0	76.5	23.5
Males.				599	13.09	3.0	4.0	8.8	19.7	35.4	68.3	31.7
Under 16 years of age, 16 years and over,		:	:	25 574	$\frac{6.09}{13.40}$	36.0 1.6	40.0 2.4	80.0 5.7	100.0 16.2	100.0 32.6	100.0 66.9	33.1
Females.				219	7.27	15.5	32.0	62.6	84.0	97.3	99.1	0.9
Under 16 years of age, 16 years and over,	:	:	:	54 165	$\frac{5.21}{7.94}$	40.7 7.3	74.1 18.2	96.3 51.5	100.0 78.8	100.0 96.4	100.0 98.8	1.2
Power, Mechar and Yard Fo				134	13.85	0.7	0.7	0.7	6.0	15.7	64.2	35.8
16 years and over.				134	13.85	0.7	0.7	0.7	6.0	15.7	64.2	35.8

Envelope Making.

					Ī		1		1
All Occupations.	2,532	\$9.90	8.0	19.8	44.4	66.0	74.3	83.3	16.7
Males.	890	14.54	1.9	5.5	11.9	22.2	31.9	53.1	46.9
Under 16 years of age, 16 years and over,	53 837	$5.39 \\ 15.12$	20.8 0.7	$\frac{64.2}{1.8}$	96.2 6.6	100.0 17.3	100.0 27.6	100.0 50.2	49.8
Females.	1,642	7.38	11.3	27.6	62.0	89.8	97.3	99.6	0.4
Under 16 years of age, 16 years and over,	189 1,453	5.14 7.68	40.7 7.5	$85.2 \\ 20.1$	98.9 57.2	100.0 88.4	100.0 96.9	100.0 99.5	0.5
Productive Occupations.	1,650	8.91	9.9	23.6	52.2	76.3	83.9	89.7	10.3
Males.	300	15.90	0.3	3.7	6.7	15.0	24.3	45.7	54.3
Under 16 years of age, 16 years and over,	$\frac{14}{286}$	5.75 16.39	7.1	$\frac{64.3}{0.7}$	92.9 2.4	100.0 10.8	100.0 20.6	100.0 43.0	57.0
Females.	1,350	7.36	12.1	28.0	62.4	89.9	97.2	99.5	0.5
Under 16 years of age, 16 years and over,	159 1,191	$\frac{5.09}{7.66}$	42.1 8.1	84.9 20.4	99.4 57.4	100.0 88.6	100.0 96.8	100.0 99.4	0.6
General Occupations, Producing Departments.	702	10.59	5.6	16.1	37.0	57.4	67.5	81.3	18.7
Males.	410	12.78	3.9	9.3	20.5	34.9	46.1	68.0	32.0
Under 16 years of age, 16 years and over,	39 371	$\frac{5.26}{13.57}$	25.6 1.6	$\frac{64.1}{3.5}$	97.4 12.4	100.0 28.0	100.0 40.4	100.0 64.7	35.3
Females.	292	7.51	7.9	25.7	60.3	89.0	97.6	100.0	-
Under 16 years of age, 16 years and over,	$\frac{30}{262}$	5.38 7.75	33.3 5.0	86.7 18.7	96.7 56.1	100.0 87.8	100.0 97.3	100.0 100.0	_
Power, Mechanical, and Yard Force. 2	180	16.28	_	_	1.1	5.6	12.2	31.7	68.3
16 years and over	180	16.28	_	_	1.1	5.6	12.2	31.7	68.3

 $^{^1}$ Not including 47 employees under 16 years of age and 59 employees over 16 years of age whose actual weekly earnings could not be determined.

Table 2.— Average Weekly Earnings and Percentage of Employees Earning less than Specified Amounts a Week, Classified by Age Groups and Industries — Concluded.

Other Paper Products.

	Tot Nur		PER	CENTAGE	ог Емя	LOYEES	EARNIN	G A WEI	ек —
CLASSIFICATION.	ber Em ploy	of Weekly Earn-	Under \$5	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over
All Occupations.	3,7	47 \$10.38	11.1	19.7	39.3	56.2	67.5	80.5	19.5
Males.	2,2	25 12.88	4.3	7.6	16.8	31.6	47.2	67.8	32.2
Under 16 years of age,	. 2,0	73 5.48 52 13.50	28.9 2.2	54.9 3.6	94.8 10.2	100.0 25.8	100.0 42.8	100.0 65.1	- 34 9
Females.	1,5	22 6.72	21.0	37.4	72.3	92.3	97.0	99.1	0.9
Under 16 years of age, 16 years and over,	. 3 1,1	89 5.46 33 7.16	38.3 15.1	66.1 27.5	89.5 66.4	99.7 89.8	100.0 96.0	100.0 98.8	1.2
Productive Occupations.	2,6	46 9.40	12.7	22.6	46.6	65.9	76.8	87.1	12.9
Males.	1,3	18 12.14	4.9	8.8	20.2	38.1	55.5	74.4	25.6
Under 16 years of age, 16 years and over,	. 1,1	24 5.55 94 12.83	26.6 2.6	50.8 4.4	95.2 12.4	100.0 31.7	$\frac{100.0}{50.8}$	100.0 71.7	28.3
Females.	1,3	28 6.68	20.6	36.3	72.8	93.6	98.0	99.7	0.3
Under 16 years of age, 16 years and over,	. 3	24 5.65 04 7.02	34.9 15.9	60.8 28.4	87.3 68.1	99.7 91.6	100.0 97.3	100.0 99.6	0.4
General Occupations, Producing Departments.	9	26 11.95	8.4	15.0	25.7	38.0	51.0	70.6	29.4
Males.	7	32 13.26	4.2	7.1	14.3	26.0	40.4	64.2	35.8
Under 16 years of age, 16 years and over,		49 5.30 83 13.83	34.7 2.0	65.3 2.9	$93.9 \\ 8.6$	100.0 20.6	$\substack{100.0\\36.2}$	100.0 61.6	38.4
Females.	1	94 7.00	24.2	44.8	68.6	83.5	90.7	94.8	5.2
Under 16 years of age, 16 years and over,		65 4.52 29 8.26	55.4 8.5	92.3 20.9	$100.0 \\ 52.7$	100.0 75.2	100.0 86.0	$100.0 \\ 92.2$	7.8
Power, Mechanical, and Yard Force. 1	1	75 16.80	0.6	0.6	1.7	5.7	13.7	33.1	66.9
16 years and over,	. 1	75 16.80	0.6	0.6	1.7	5.7	13.7	33.1	66.9

¹ All males.

Paper Box Making. Of the total number of male employees in paper box factories only 131, or 7.6 per cent, were boys under 16 years of age. The average weekly earnings for this age group were \$5.68, while the actual earnings of nearly one-half (45.8 per cent) were \$6.00 or over in the representative week. The average weekly earnings, as determined for the 1,602 males 16 years of age and over in the industry, were found to be \$13.03; approximately one-third (30.5 per cent) were paid \$15.00 and over. If the average earnings (\$12.47) of all the male employees be compared with the average (\$13.03) for those only who were 16 years of age and over, the effect of the wages of boys under 16 years upon the general average earnings of males becomes apparent.

Slightly over one-seventh (14.9 per cent) of the 4,085 female employees whose earnings were reported were under 16 years of age, their average weekly earnings being \$5.04. The proportion of this group of workers in the lowest wage group is seen to be large, 57.5 per cent earning less than

\$5.00 during the week studied. Of the 3,478 females 16 years of age and over engaged in paper box making, practically one-half (50.8 per cent) earned less than \$8.00; over three-quarters (78.9 per cent) earned less than \$10.00 as compared with only 21.1 per cent earning \$10.00 and over. The average weekly earnings for this group of workers (16 years of age and over) were \$8.06.

Envelope Making. The proportion of male employees under 16 years of age engaged in this industry was very small, the average weekly earnings of the 53 reported being \$5.39. The average weekly earnings of the 837 males 16 years of age and over were \$15.12, the actual earnings of nearly one-half (49.8 per cent) of this number amounting to \$15.00 and over.

Considering the 1,642 female employees in the industry, we find that 189, or 11.5 per cent, were under 16 years of age, their weekly earnings averaging \$5.14 per employee. Of the 1,453 female workers 16 years of age and over, more than one-half (57.2 per cent) earned under \$8.00 in the representative week, while 88.4 per cent earned under \$10.00. The difference, amounting to 30 cents, between the average obtained from the earnings of females 16 years of age and over (\$7.68) and the average for all females regardless of age (\$7.38) represents the effect of the wages paid to girls under 16 years of age upon the general average for females engaged in envelope making.

Other Paper Products. Of the 2,225 male employees engaged in the manufacture of the different paper products in this industry group, 173, or 7.8 per cent, were boys under 16 years of age. The average weekly earnings for this age group were \$5.48, while the actual earnings of nearly one-half, or 45.1 per cent, were \$6.00 or over during the week under review. The average weekly earnings of the 2,052 males 16 years of age and over were \$13.50, the actual earnings of approximately one-third (34.9 per cent) of this number being \$15.00 and over.

Female employees under 16 years of age formed 25.6 per cent of the total number for whom data were obtained in this industry group, their average earnings being \$5.46 in the representative week. Of the 1,133 females 16 years of age and over, 66.4 per cent earned under \$8.00; 89.8 per cent earned under \$10.00, the remaining 10.2 per cent earning \$10 and over. The average weekly earnings for this group of workers (16 years of age and over) were \$7.16.

B. Earnings of Employees with Reference to Time Worked.

In view of the fact that a large proportion of the employees worked other than the customary hours in the several establishments, it will be of interest to compare the average amounts actually earned in a representative week by those employees who worked the normal week and those who worked overtime and undertime. In order to permit of a ready comparison, the average earnings of males and females, without regard to age, are presented in the following table for the productive occupations, the general occupations, and the power, mechanical, and yard occupations. It is clear, from general principles, that the larger the numbers upon which averages are based the more representative, and therefore valuable, is their character.

Table 3.— Average Weekly Earnings and Number of Employees Who Worked Full Time, Overtime, and Undertime in a Representative Week, Classified by Sex and Industries.

Paper Box Making.

	REGARDLESS OF TIME		FULL TIME		OVER	TIME	Unde	RTIME	TIME NOT REPORTED	
Classification.	Number of Em- ployees	Average Weekly Earn- ings								
All Occupations.	1 5,818	\$9.06	2,947	\$9.74	278	\$13.72	1,908	\$7.69	685	\$8.01
Males, Females,	1,733 4,085	12.47 7.61	1,173 1,774	12.66 7.82	240 38	14.67 7.70	290 1,618	9.95 7.29	30 655	12.09 7.82
Productive Occupations.	1 4,866	8 51	2,333	9.14	154	12.51	1,726	7.52	653	7 93
Males, Females,	1,000 3,866	11.91 7.63	681 1,652	12.32 7.83	124 30	13.66 7.74	177 1,549	9.15 7.34	18 635	11.89 7.82
General Occupa- tions, Produc- ing Depart- ments.	818	11.53	495	11.65	111	15.08	180	9.35	32	9 66
Males,	599 219	13.09 7.27	373 122	12.95 7.68	103 8	15.66 7.56	111 69	$\frac{11.25}{6.28}$	$\frac{12}{20}$	12.40 8 01
Power, Mechan- ical, and Yard Force.	134	13.85	119	13.67	13	16.38	2	8.44		
Males,	134	13.85	119	13.67	13	16.38	2	8.44	-	-

¹ Not including 106 female employees whose actual weekly earnings were not matters of record on the pay-rolls; 22 of these employees worked full time and 84 undertime.

Table 3.— Average Weekly Earnings and Number of Employees Who Worked Full Time, Overtime, and Undertime in a Representative Week, Classified by Sex and Industries— Concluded.

Envelo	pe M	laking.
--------	------	---------

	REGAR OF T		Full	Т1МЕ	OVER	T1ME	Under	RT1ME	Time Repo	
Classification.	Number of Em- ployees	Average Weekly Earn- ings	Number of Em- ployees	Average Weekly Earn- ings						
All Occupations.	2,532	\$9.90	1,132	\$10.95	222	\$14.83	643	\$8.62	535	\$7.17
Males, Females,	890 1,642	14.54 7.38	485 647	15.47 7.56	222	14.83	178 465	11.71 7.43	5 530	11.56 7.12
Productive Occupations.	1,650	8.91	716	10.11	49	16.36	432	8.06	453	7.02
Males, Females,	300 1,350	15.90 7.36	203 513	16.60 7.54	49	16.36	46 386	12.68 7.51	$\begin{array}{c} 2\\451\end{array}$	6.60 7.02
General Occupa- tions, Produc- ing Depart- ments.	702	10.59	317	10.91	136	14.02	167	8.45	82	7.99
Males, Females,	410 292	12.78 7.51	183 134	13.30 7.65	136	14.02	88 79	$\frac{9.71}{7.05}$	3 79	15.20 7.72
Power, Mechan- ical, and Yard Force.	180	16.28	99	17.16	37	15.79	44	14.70	_	_
Males,	180	16.28	99	17.16	37	15.79	44	14.70	-	-

Other Paper Products.

0.000 1 2 4 5 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
All Occupations.	3,747	\$10.38	1,862	\$10.61	618	\$15.07	1,259	\$7.69	8	\$17.87			
Males, Females,	$\frac{2,225}{1,522}$	12.88 6.72	$^{1,103}_{759}$	13.03 7.09	$\frac{592}{26}$	15.40 7.56	$\frac{522}{737}$	9.63 6.31	8	17.87			
Productive Occupations.	2,646	9.40	1,314	9.74	323	14.40	1,005	7.31	4	19.12			
Males, Females,	1,318 1,328	12.14 6.68	$654 \\ 660$	12.50 7.02	$\frac{302}{21}$	14.88 7.55	358 647	9.12 6.31	4	19.12			
General Occupations, Producing Departments.	926	11.95	460	12.03	225	15.15	237	8.68	4	16.61			
Males,	$732 \\ 194$	13.26 7.00	36 1 99	13.25 7.59	$^{220}_{5}$	15.32 7.56	147 90	$\frac{10.11}{6.33}$	4	16.61			
Power, Mechan- ical, and Yard Force.	175	16.80	88	16.07	70	17.86	17	16.17	_	-			
Males,	175	16.80	88	16.07	70	17.86	17	16.17	-	-			

Paper Box Making. The average earnings during the representative week, as computed for 1,733 male employees in all occupations in this industry, whether working full time, overtime, or undertime, were \$12.47, as compared with an average of \$12.66 for the 67.7 per cent of these employees who were reported as working full time. Overtime and undertime workers were found in nearly equal numbers among the males; the average weekly earnings of those who worked overtime were \$14.67, while the average for those who worked undertime was \$9.95.

If the three main groups of occupations into which the labor force is divided in this report are studied, it will be observed that the average weekly earnings of male employees engaged in paper box making were higher in the power, mechanical, and yard occupations (\$13.85) than in either the productive occupations (\$11.91) or the general occupations in the producing departments (\$13.09), and were everywhere higher in the general than in the productive occupations.

During the week studied the average earnings of the 4,085 female employees were \$7.61, while the average earnings of the 43.4 per cent of these employees who were reported as working a full-time week were \$7.82. Of the 38 employees working overtime the average weekly earnings were \$7.70, and of the 1,618 working undertime, \$7.29. The earnings of female employees were higher in the productive occupations than in the general occupations.

Envelope Making. The average earnings of the 890 males employed in this industry in the representative week were \$14.54; for the full-time workers, who formed 54.5 per cent of the total number, the average earnings were \$15.47; for the 222 overtime workers, \$14.83, and for the 178 undertime workers, \$11.71.

The general level of earnings of male employees was higher in the power, mechanical, and yard occupations than in either the productive occupations or the general occupations in the producing departments, and was higher in the productive than in the general occupations.

If the total number of *females* employed in the envelope mills be considered, it will be seen that the average weekly earnings were \$7.38, while the average earnings of those who worked full time during the week were \$7.56, and, of those who worked undertime, \$7.43.

With the exception of the group of undertime workers, the average earnings of female employees were higher in the general occupations, producing departments, than in the productive occupations, this latter group forming 82.2 per cent of all the female envelope makers.

Other Paper Products. Full-time employment was reported for 49.6 per cent of the 2,225 male employees reported in this group of industries, the average full-time earnings being \$13.03 for the representative week covered by this inquiry. The average weekly earnings as calculated for the male employees who worked overtime were \$15.40, and for those working undertime, \$9.63. The proportion of males who were reported as working undertime (23.5 per cent) was found to be nearly equal to the percentage of those working overtime (26.6).

As in the paper box industry, the average weekly earnings of the males employed in this group of industries were higher in the power, mechanical, and yard occupations (\$16.80) than in either the productive (\$12.14)

or the general occupations, producing departments (\$13.26), and were higher in the general than in the productive occupations.

Full-time workers and undertime workers among the *female employees* in this industry group were found in about equal numbers during the representative week. The average weekly earnings of the 759 employees who worked full time were \$7.09 and of the 737 who worked undertime, \$6.31. Only 26 women, or 1.7 per cent, worked overtime, their average weekly earnings being \$7.56.

The following table briefly summarizes the average weekly earnings of all males and females whether working full time, overtime, or undertime in selected localities, and also presents comparative average earnings for all those employees working full time during the week under review.

Table 4.— Average Weekly Earnings of All Employees and of Those Who Worked Full Time in a Representative Week, Classified by Industry, Sex, and Localities.

Paper Box Making.

		MA	LES			FEM	ALES		
Localities.	ALL EMI	PLOYEES	WHO W	OYEES ORKED TIME	ALL EMI	PLOYEES	EMPLOYEES WHO WORKED FULL TIME		
	Number	Average Weekly Earnings	Number	Average Weekly Earnings	Number	Average Weekly Earnings	Number	Average Weekly Earnings	
All Occupations.	1,733	\$12.47	1,173	\$12.66	1 4,085	\$7.61	2 1,774	\$7.82	
Boston and vicinity, ³ Brockton and vicinity, ⁴ Haverhill, Lynn,	490 137 91 70	12.18 12.21 13.00 13.07	377 116 78 67	12.85 12.45 13.13 13.06	1,405 299 171 172	7.41 8.36 8.11 8.82	640 121 71 94	7.37 9.73 9.48 8.81	
Other municipalities, in Eastern Massachusetts, Worcester County, Western Massachusetts,	568 204 173	12.93 11.63 12.48	325 87 123	12.49 11.40 13.08	879 425 734	7.81 6.87 7.47	344 186 318	7.91 7.07 7.68	
		E	nvelope M	aking.					
All Occupations.	890	\$14.54	485	\$15.47	1,642	\$7.38	647	\$7.56	
Springfield,	32 4 239 327	15.36 14.13 14.03	169 171 145	16.06 14-86 15.50	734 428 480	7.31 6.90 7.93	149 245 253	8.57 6.77 7.74	
	1	Oth	er Paper I	roducts.					
All Occupations.	2,225	\$12.88	1,103	\$13.03	1,522	\$6.72	759	\$7 09	
Boston and vicinity, 3 Holyoke, Springfield, Eastern Massachusetts	293 277 236	13.05 11.96 11.68	199 123 166	14.03 12.59 12.47	276 194 80	6.16 7.87 7.48	157 115 36	6.77 8.73 7.84	
(not including Boston and vicinity),	1,098 313 8	13 07 13.65 17.14	519 92 4	12.74 13.72 20.75	618 294 60	7.02 5.23 8.81	305 132 14	6 93 5.94 9.57	

 $^{^{\}rm 1}$ Not including 106 employees whose actual weekly earnings could not be determined.

² Not including 22 employees whose actual weekly earnings could not be determined.

³ Includes Cambridge, Chelsea, Everett, Medford, and Somerville.

⁴ Includes Bridgewater, Middleborough, Randolph, Rockland, Weymouth, and Whitman.

C. Classified Weekly Earnings of Time and Piece-workers.

Of the 12,097 paper product mill employees in Massachusetts for whom statistics of earnings are here presented, 7,253, or 60.0 per cent, were time-workers and 4,844, or 40.0 per cent, were piece-workers.

Classified weekly earnings of time and piece-workers of each sex are presented in the following table. The data are arranged so as to show the proportion of all workers and of full-time workers, separated into occupation groups, whose earnings in a representative week fell within certain specified limits.

A survey of this table for the several industries reveals very few marked differences in the average earnings of piece and time-workers; nevertheless, piece-work affords to the skilled individual worker a greater opportunity to earn considerably more than the average worker.

Table 5.— Average Weekly Earnings and Percentage of Employees Whose Earnings in a Representative Week fell within Specified Limits, Classified by Industries and General Character of Work.

Paper Box Making.

All Employees.

	Total Num-	Aver- age											
Classification.	ber of Em- ployees	Weekly Earn- ings	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over	\$20 and over	\$25 and over			
All Occupations.	1 5,818	\$9.06	23.4	44.0	65.3	78.4	90.6	9.4	2.0	0.5			
Males.	1,733	12.47	6.6	13.6	26.9	42.9	71.8	28.2	6.6	1.8			
Time-workers,	1,568 165	12.48 12.41	6.5 7.3	13.5 13.9	27.2 24.2	$\frac{42.7}{44.8}$	71.4 75.8	28.6 24.2	6.8 4.2	$\frac{1.9}{0.6}$			
Females.	1 4,085	7.61	30.6	56.9	81.6	93.5	98.6	1.4	-	_			
Time-workers,	1,197 2,888	6.53 8.06	49.3 22.8	$\frac{68.8}{52.0}$	87.9 79.0	$95.2 \\ 92.7$	98.7 98.5	1.3 1.5	-	_			
Productive Occupa- tions.	1 4,866	8.51	26.0	48.7	71.7	84.6	93.7	6.3	1.4	0.4			
Males.	1,000	11.91	8.9	18.1	34.0	51.0	74.9	25.1	6.8	1.9			
Time-workers,	886 114	11.92 11.86	8.8 9.6	17.9 19.3	34.1 33.3	51.1 50.0	74.8 75.4	25.2 24.6	7.2 3.5	2.1			
Females.	1 3,866	7.63	30.5	56.6	81.5	93.2	98.5	1.5	-	-			
Time-workers,	1,073 2,793	6.46 8.08	51.8 22.3	69.4 51.7	88.0 78.9	$94.8 \\ 92.7$	98.6 98.5	1.4 1.5	-	_			
Non-productive Oc- cupations.	952	11.86	10.0	20.1	32.6	46.8	74.8	25.2	4.8	1.3			
Males.	733	13.23	3.4	7.4	17.2	31.8	67.5	32.5	6.3	1.6			
Time-workers,	682 51	13.20 13.64	$\substack{3.5\\2.0}$	$\begin{array}{c} 7.8 \\ 2.0 \end{array}$	18.2 3.9	$\frac{31.7}{33.3}$	66.9 76.5	33.1 23.5	6-3 5.9	$\frac{1.6}{2.0}$			
Females.	219	7.27	32.0	62.6	84.0	97.3	99.1	0.9	-	-			
Time-workers, Piece-workers,	124 95	7.17 7.39	27.4 37.9	63.7 61.1	87.1 80.0	99.2 94.7	99.2 98.9	0.8	-	-			

¹ Not including 106 female piece-workers whose actual weekly earnings were not matters of record on the pay-rolls.

Table 5.— Average Weekly Earnings and Percentage of Employees Whose Earnings in a Representative Week fell within Specified Limits, Classified by Industries and General Character of Work— Continued.

Paper Box Making—Concluded. Employees Who Worked Full Time.

	Total	Aver-]	PERCENT	AGE OF	Employ	EES EAR	NING A	Week -	
CLASSIFICATION.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over	\$20 and over	\$25 and over
All Occupations.	1 2,947	\$9.74	19.5	35.7	56.7	70.7	87.1	12.9	2.5	0.7
Males.	1,173	12.66	4.4	10.4	23.5	38.6	70.3	29.7	6.2	1.8
Time-workers, Piece-workers,	1,130 43	$12.66 \\ 12.62$	4.5 2.3	$\frac{10.5}{7.0}$	$23.6 \\ 20.9$	38.7 37.2	70.2 74.4	29.8 25.6	6.4 2.3	1.9
Females.	1 1,774	7.82	29.4	52.5	78.6	91.9	98.3	1.7	-	-
Time-workers, Piece-workers,	879 895	$\begin{array}{c} 7.01 \\ 8.62 \end{array}$	42.8 16.3	63.7 41.5	85.0 72.4	94.0 89.8	98.2 98.3	1.8 1.7	_	-
Productive Occupa- tions.	1 2,333	9.14	23.0	41.0	64.6	78.2	90.6	9.4	2.3	0.7
Males.	681	12.32	6.3	14.5	30.7	46.0	72.1	27.9	7.8	2.5
Time-workers, Piece-workers,	638 43	12.30 12.62	6.6 2.3	15.0 7.0	31.3 20.9	46.6 37.2	71.9 74.4	28.1 25.6	8.2 2.3	2.7
Females.	1 1,652	7.83	29.9	51.9	78.5	91.5	98.2	1.8		-
Time-workers, Piece-workers,	793 859	6.94 8.65	45.0 15.9	64.1 40.7	85.2 72.3	93.4 89.8	98.1 98.3	1.9 1.7	_	-
Non-productive Oc- cupations.	614	12.04	6.0	15.6	26.9	42.0	74.1	25.9	3.3	0.7
Males.	492	13.13	1.8	4.7	13.6	28.5	67.9	32.1	4.1	0.8
Time-workers,	492	13.13	1.8	4.7	13.6	28.5	67.9	32.1	4.1	0.8
Females.	122	7.68	23.0	59.8	80.3	96.7	99.2	0.8	_	-
Time-workers,	86 36	7.60 7.88	22.1 25.0	60.5 58.3	82.6 75.0	98.8 91.7	98.8 100.0	1.2	-	-

Envelope Making. All Employees.

	All Employees.													
All Occupations.	2,532	\$9.90	19.8	44.4	66.0	74.3	83.3	16.7	5.3	1.9				
Males.	890	14.54	5.5	11.9	22.2	31.9	53.1	46.9	15. 1	5.3				
Time-workers, Piece-workers,	867 23	14.47 17.19	5.7	11.9 13.0	22.5 13.0	32.3 17.4	53.4 43.5	$\frac{46.6}{56.5}$	14.8 26.1	$\frac{5.1}{13.0}$				
Females.	1,642	7.38	27.6	62.0	89.8	97.3	99.6	0.4	-	-				
Time-workers,	583 1,059	7.19 7.49	34.1 24.0	64.2 60.8	90.4 89.4	$\frac{96.2}{97.8}$	99 1 99.8	$\substack{0.9\\0.2}$	-	_				
Productive Occupations.	1,650	8.91	23.6	52.2	76.3	83.9	89.7	10.3	4.3	1.5				
Males.	300	15.90	3.7	6.7	15.0	24.3	45.7	54.3	23.7	8.3				
Time-workers,	4.1	15.91 15.64	3.8	$\frac{6.2}{18.2}$	14.9 18.2	24.6 18.2	45.7 45.5	54.3 54.5	24.2 9.1	8.3 9.1				
Females.	1,350	7.36	28.0	62.4	89.9	97.2	99.5	0.5	-	-				
Time-workers,	434 916	7.25 7.41	34.3 25.0	62.9 62.1	89.4 90.2	95.4 98.0	98.8 99.8	1.2 0.2	_	_				
Non-productive Occupations.	882	11.75	12.8	29.7	46.8	56.2	71.2	28.8	7.1	2.5				
Males.	590	13.85	6.4	14.6	25.9	35.8	56.9	43.1	10.7	3.7				
Time-workers,	10	13.75 18.60	6.6	14.7 8.3	26.3 8.3	36.2 16.7	57.3 41.7	42.7 58.3	$10.0 \\ 41.7$	3.5 16.7				
Females.	292	7.51	25.7	60.3	89.0	97.6	100.0	-	-	-				
Time-workers,	149 143	7.05 7.99	33.6 17.5	67.8 52.4	93.3 84.6	98.7 96.5	100.0 100.0	_	-	_				

¹ Not including 22 female piece-workers whose actual weekly earnings were not matters of record on the pay-rolls.

Table 5.— Average Weekly Earnings and Percentage of Employees Whose Earnings in a Representative Week fell within Specified Limits, Classified by Industries and General Character of Work— Continued.

Envelope Making—Concluded. Employees Who Worked Full Time.

Employees who worked I an Time.													
	Total Num-	Aver-		Percent	TAGE OF	EMPLOY	EES EAI	RNING A	WEEK -	-			
CLASSIFICATION.	ber of Em- ployees	Weekly Earn- ings	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over	\$20 and over	\$25 and			
All Occupations.	1,132	\$10.95	17 2	38.4	60.3	66.8	75.1	24.9	8.7	3.6			
Males.	485	15.47	6.0	11.3	21.6	27.6	43.1	56.9	20.4	8.5			
Time-workers,	473 12	$\frac{15.34}{20.57}$	6.1	11.4 8.3	22.0 8.3	28.1 8.3	43.8 16.7	56.2 83.3	20.1 33.3	8.0 25.0			
Females.	647	7.56	25.7	58.7	89.3	96.1	99.1	0.9	-	-			
Time-workers,	446 201	7.40 7.92	31.2 13.4	$\frac{61.2}{53.2}$	89.5 89.1	95 5 97.5	98.9 99.5	$\frac{1.1}{0.5}$	-				
Productive Occupations.	716	10.11	20.0	44.0	68.0	74.4	81.6	18.4	8.2	3.2			
Males.	203	16.60	4.4	5.9	13.8	21.2	37.9	62.1	29.1	11.3			
Time-workers,	196 7	16.52 18.73	4.6	6.1	14.3	21.9	38.8 14.3	61.2 85.7	29.6 14.3	11.2 14.3			
Females.	513	7.54	26.1	59.1	89.5	95.5	98.8	1.2	-	-			
Time-workers,	344 169	7.44 7.76	$\frac{31.1}{16.0}$	$\begin{array}{c} 60.2 \\ 56.8 \end{array}$	89.0 90.5	94.8 97.0	98.5 99.4	$\frac{1.5}{0.6}$	-	-			
Non-productive Oc- cupations.	416	12.40	12.5	28.8	47.1	53.6	63.9	36.1	9.6	4.3			
Males.	282	14.65	7.1	15.2	27.3	32.3	46.8	53.2	14.2	6.4			
Time-workers,	277 5	14 50 23.15	7.2	$\substack{15.2\\20.0}$	27.4 20.0	32.5 20.0	47.3 20.0	52.7 80.0	13.4 60.0	5.8 40.0			
Females.	134	7.65	23.9	57.5	88.8	98.5	100.0	-	-	-			
Time-workers,	102 32	7.30 8.78	31.4	$64.7 \\ 34.4$	$\frac{91.2}{81.3}$	98.0 100.0	100.0 100.0	_	-	-			

Other Paper Products. All Employees.

				1		1	1	1		ī
All Occupations.	3,747	\$10.38	19.7	39.3	56.2	67.5	80.5	19.5	6.2	2.3
Males.	2,225	12.88	7.6	16.8	31.6	47.2	67.8	32.2	10.4	3.8
Time-workers,	2,111 114	12.90 12.43	7.8 3.5	16.7 18.4	31.6 30.7	47.1 49.1	67.6 71.9	32.4 28.1	10.7 4.4	4.0 0.9
Females.	1,522	6.72	37.4	72.3	92.3	97.0	99.1	0.9	0.1	_
Time-workers,	927 595	6.19 7.56	$\frac{46.9}{22.5}$	81.0 58.7	95.1 87.9	98.0 95.6	98.9 99.3	$\frac{1.1}{0.7}$	0.1	-
Productive Occupa- tions.	2,646	9.40	22.6	46.6	65.9	76.8	87.1	12.9	4.5	2.0
Males.	1,318	12.14	8.8	20.2	38.1	55.5	74.4 -	25.6	9.0	4.1
Time-workers, Piece-workers,	1,234 84	12.15 11.99	$\frac{9.1}{4.8}$	20.0 22.6	$\frac{38.2}{35.7}$	55.5 54.8	74.1 77.4	$\frac{25.9}{22.6}$	$\frac{9.4}{3.6}$	$\frac{4.3}{1.2}$
Females.	1,328	6.68	36.3	72.8	93.6	98.0	99.7	0.3	-	-
Time-workers,	796 532	6.04 7.65	48.0 18.8	83.2 57.3	$\frac{96.9}{88.7}$	99.0 96.4	99.6 99.8	$0.4 \\ 0.2$	_	-
Non-productive Oc- cupations.	1,101	12.72	12.7	21.9	32.9	45.0	64.7	35.3	10.3	2.8
Males.	907	13.94	5.8	11.9	22.1	35.3	58.2	41.8	12.3	3.4
Time-workers, Piece-workers,	877 30	13.95 13.68	6.0	$\frac{12.1}{6.7}$	$\frac{22.2}{16.7}$	35.3 33.3	58.3 56.7	$\frac{41.7}{43.3}$	$\substack{12.5\\6.7}$	3.5
Females.	194	7.00	44.8	68.6	83.5	90.7	94.8	5.2	0.5	_
Time-workers, Piece-workers,	131 63	7.10 6.80	$\frac{40.5}{54.0}$	67.9 69.8	$84.7 \\ 81.0$	91.6 88.9	$94.7 \\ 95.2$	5.3 4.8	0.8	_
	1			1						

Table 5.— Average Weekly Earnings and Percentage of Employees Whose Earnings in a Representative Week fell within Specified Limits, Classified by Industries and General Character of Work—Concluded.

Other Paper Products — Concluded. Employees Who Worked Full Time.

	Total Num-	Aver-		Percent	AGE OF	Employ	EES EAI	RNING A	Week -	-
Classification.	ber of Em- ployees	Weekly Earn- ings	Under \$6	Under \$8	Under \$10	Under \$12	Under \$15	\$15 and over	\$20 and over	\$25 and over
All Occupations.	1,862	\$10.61	14.5	37.4	55.2	66.8	80.1	19.9	6.2	3.0
Males.	1,103	13.03	5.4	14.1	29.8	46.7	67.5	32.5	10.5	5.1
Time-workers,	1,068 35	$\frac{13.06}{12.11}$	5.5 2.9	14.0 17.1	29.6 37.1	46.6 48.6	67.0 80.0	33.0 20.0	$\frac{10.8}{2.9}$	$\frac{5.1}{2.9}$
Females.	759	7.09	27.7	71.3	92.0	95.9	98.6	1.4	-	-
Time-workers,	531 228	6.80 7.77	30.9 20.2	74.4 64.0	94.4 86.4	97.2 93.0	98.7 98.2	1.3 1.8	_	_
Productive Occupa- tions.	1,314	9.74	16.1	44.2	64.1	75.6	86.3	13.7	4.6	2.9
Mules.	654	12.50	5.4	16.1	34.3	54.1	73.1	26.9	9.2	5.8
Time-workers,	629 25	12.52 11.96	5.4 4.0	$15.7 \\ 24.0$	34.0 40.0	54.2 52.0	72.8 80.0	27.2 20.0	9.4 4.0	5.9 4.0
Females.	660	7.02	26.8	72.1	93.6	97.0	99.4	0.6	-	_
Time-workers,	452 208	6.69 7.72	31.2 17.3	75.7 64.4	96.2 88.0	98.2 94.2	99.3 99.5	0.7 0.5	_	-
Non-productive Oc- cupations.	548	12.68	10.6	21.0	33.8	45.4	65.3	34.7	10.2	3.3
Males.	449	13.80	5.6	11.1	23.4	35.9	59.2	40.8	12.5	4.0
Time-workers,	439 10	13.83 12.48	5.7 -	11.4	23 2 30.0	35.8 40.0	58.8 80.0	41.2 20.0	12.8	4.1
Females.	99	7.59	33.3	65.7	80.8	88.9	92.9	7.1	-	_
Time-workers,	79 20	7.41 8.29	29.1 50.0	67.1 60.0	83.5 70.0	91.1 80.0	94.9 85.0	5.1 15.0	=	_

Paper Box Making. As shown by this inquiry, nearly all male employees in the paper box industry were time-workers, only 9.5 per cent having worked on a piece-work basis. It will be observed that the weekly earnings of these time-workers were quite generally higher, although only in a slight degree, than the earnings of the piece-workers. Somewhat over one-fourth (28.6 per cent) of the male time-workers, whether working full time, overtime, or short time, earned \$15 or over, as compared with 24.2 per cent of the piece-workers in the same wage group.

A consideration of the average weekly earnings of male time-workers (\$12.48), as represented by 1,568 individuals, shows that they were but seven cents higher than the average earnings (\$12.41) computed for the 165 piece-workers employed in the several establishments.

Considering the earnings of the *female employees* in the paper box mills we find that by far the largest proportion (70.7 per cent) were paid by the piece. This class of employees included some of the most skilled

O. 109.

workers in the trade. The average weekly earnings of piece-workers were \$8.06, as compared with \$6.53 for time-workers.

Envelope Making. Although the number of piece-workers among the nale employees in the envelope mills formed but a very small proportion of the total number employed, it is of interest to note from the foregoing able the somewhat marked difference in the earnings of the two classes of workmen. Less than one-half (46.6 per cent) of all the male timeworkers were in the group of employees earning \$15 and over, as compared with 56.5 per cent of the piece-workers falling in the same wage group. Average weekly earnings (\$17.19) as computed for all male pieceworkers were \$2.72 higher than the corresponding average for time-workers \$14.47).

An examination of the relative earnings of time and piece-workers among the female employees engaged in envelope making reveals no very narked contrast. The highest percentage of time-workers (34.1) earned ess than \$6 while the highest percentage of piece-workers (36.8) was ound in the group of workers who earned \$6 but under \$8. The average weekly earnings (\$7.49) of the 1,059 piece-workers in the industry were out 30 cents higher than the average earnings computed for the 583 time-workers (\$7.19).

Other Paper Products. The level of wages of the male time-workers employed in all branches of the industries grouped under this caption was higher than those of the piece-workers, 32.4 per cent of the time-workers earning \$15 and over against 28.1 per cent of the piece-workers. Here again, however, is to be noted the very small proportion of male employees working on the piece-work basis.

The average earnings of all males, whether classified as time-workers or piece-workers, were \$12.88 for the representative week studied. In connection with this fact, it is of significance to add that the weekly earnings of 231 men, or 10.4 per cent of the total number of males employed, were \$20 and over, 24 of the men (1.1 per cent) earning \$30 and over.

Comparing the weekly earnings of *female* employees, the difference between the earnings of time-workers and piece-workers becomes somewhat more apparent than such a comparison for males. The highest percentage of time-workers (46.9) earned under \$6, and the highest percentage of piece-workers (36.2) earned \$6 but under \$8 a week.

D. Classified Weekly Earnings and Average Hours Worked: By Principal Occupations.

The numerous processes involved in the manufacture of the various kinds of paper products covered by this study have naturally led to the creation of a well-defined classification of occupations in the trades. The following table summarizes the weekly earnings and the hours actually worked by employees, the principal occupations selected as representative of the industries being listed alphabetically. The rates of wages paid in the same occupations in different establishments not infrequently vary according to the amount and quality of the product of the mills, and the location of the establishments is also an important factor in determining the rates of wages.

Table 6.— Average Weekly Earnings, Average Hours Actually Worked, and Number of Employees Whose Weekly Earnings fell within Specified Wage Groups, Classified by Industries and Principal Occupations.

Paper Box Making. Males.

Note. — The differences between the numbers in columns one and eight represent the number of employees whose actual hours of labor were not recorded on the manufacturers' pay-rolls.

	Number of Em- ployees		Nun		EMPLOY WEEK		RNING	Number of Em- ployees for	
Occupations.	for Whom Weekly Earn- ings were re- ported	Average Weekly Earn- ings	Under \$5	\$5 and under \$10	\$10 and under \$15	\$15 and under \$20	\$20 and over	Whom Actual	Average Hours Actually Worked
Productive Occupations.	1,600	\$11.91	58	282	409	183	68	982	54.4
Corner cutters, Coverers, Creasing machine operators, Enders, Foremen, Helpers, general, Scorers, Stayers, Tiers, Other occupations,	43 43 30 109 94 178 154 81 101 167	9.06 11.26 11.08 12.19 20.49 8.73 14.38 11.63 9.10 10.93	1 3 1 22 4 8 19	25 9 6 21 - 89 8 20 52 52	16 31 17 69 6 61 70 41 36 62	1 3 4 18 37 6 69 14 5 26	51 - 7 2 - 8	43 43 28 104 94 178 154 80 100 158	52.4 58.8 50.2 54.7 55.7 53.6 55.4 53.5 55.2 53.2
General Occupations, Pro- ducing Departments.	599	13.09	18	100	291	154	36	587	54.4
Cutters, stock, Laborers,	228 37 24 178 52 80	13.99 10.62 11.63 13.74 13.71 10.28	1 1 2 7 - 7	16 12 5 29 7 31	127 23 11 72 27 31	72 1 6 51 13	12 - 19 5 -	226 36 22 178 52 73	54.5 53.6 55.3 54.6 55.7 53.3
Power, Mechanical, and Yard Force.	134	13.85	1	7	78	38	10	134	57.3
Engineers, Machinists, Teamsters, Other occupations,	19 13 77 25	16.02 18.52 12.47 14.04	1	- 6 1	3 2 59 14	11 6 12 9	4 5 - 1	19 13 77 25	54.6 57.8 56.3 62.4

Table 6.— Average Weekly Earnings, Average Hours Actually Worked, and Number of Employees Whose Weekly Earnings fell within Specified Wage Groups, Classified by Industries and Principal Occupations — Continued.

Paper Box Making — Concluded.

Females.

	Number of Em- ployees for	Average	Num		EMPLOY. WEEK -		NING	Number of Em- ployees	
Occupations.	Whom Weekly Earnings were reported Under \$5 and \$under \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$10	\$10 and under \$15	\$15 and under \$20	\$20 and over	for Whom Actual Hours Worked were reported	Average Hours Actually Worked			
Productive Occupations.	3,866	\$7.63	678	2,471	660	57	_	3,337	50.4
Bench workers, Boxmakers, n. s., Closers, Coverers, Finishers, Folding machine operators, Forewomen, Gluers, Helpers, general, Liners, hand, Machine operators, n. s., Stayers, Toppers, Trimmers, Turners-in, Wrapping machine operators, Other occupations,	954 310 117 945 207 44 67 107 157 33 129 165 162 37 61 153 218	7.81 7.47 5.63 7.85 7.67 7.91 11.59 6.94 4.59 11.08 6.95 8.42 8.00 7.47 4.25 8.86 7.88	131 50 67 101 19 11 -21 117 1 23 17 16 9 44 6 45	641 215 37 666 162 33 13 79 39 11 94 103 115 23 17 97	172 42 9 173 25 	10 3 4 5 1 - 12 - 5 1 7 3 - 3 - 2 4 4 5 1 7 7 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		717 274 117 828 206 44 67 96 176 33 126 123 128 14 129 198	50.6 49.6 50.0 50.7 49.0 46.4 53.3 51.7 50.8 48.0 51.5 50.2 50.5 50.6 49.9 50.6
General Occupations, Producing Departments.	219	7.27	34	150	33	2	_	199	49.6
Cutters, stock,	15 121 83	9.22 7.28 6.89	1 15 18	5 87 58	9 18 6	- 1 1	- - -	15 103 81	52.7 49.6 49.1

Envelope Making.

Males.

Productive Occupations.	300	\$15.90	1	44	92	92	71	298	54.1			
Envelope cutters,	127	15.64	_	11	46	55	15	127	54.2			
Foremen,	20	22.06	~	-	ì	5	14	20	53.9			
Helpers, general,	23	9.60	- 1	12	10	1	- 1	23	54.2			
Machine adjusters,	72	18.68	- 1	1	22	17	32	72	54.7			
Other occupations,	58	13.38	1	20	13	14	10	56	53.2			
General Occupations, Producing Departments.	410	12.78	16	127	136	. 89	42	407	54.8			
Packers,	82	12.85	1	18	40	20	3	82	55.2			
Printers,	167	13.63	4	63	26	44	30	165	53.4			
Shippers,	35	14.06	1	2	20	9	3	35	61.7			
Stock clerks,	31	11.57	2	13	8	7	1	31	52.4			
Other occupations,	95	11.16	8	31	42	9	5	94	54.4			
Power, Mechanical, and Yard Force.	180	16.28	_	10	47	102	21	180	56.2			
Engineers,	10	19.49	_ 1	_	_	7	3	10	57.3			
Machinists,	109	17.18	-	2	21	72	14	109	52.8			
Other occupations,	61	14.14		8	26	23	4	61	62.1			

Table 6.— Average Weekly Earnings, Average Hours Actually Worked, and Number of Employees Whose Weekly Earnings fell within Specified Wage Groups, Classified by Industries and Principal Occupations—Continued.

Envelope Making — Concluded. Females.

	Number of Em- ployees for	Average	Nus		EMPLOY WEEK -		INING	Number of Em- ployees for	Average
Occupations.	Whom Weekly Earn- ings were re- ported	Weekly Earn- ings	Under \$5	\$5 and under \$10	\$10 and under \$15	\$15 and under \$20	\$20 and over	Whom Actual	Hours Actually Worked
Productive Occupations.	1,350	\$7.36	163	1,051	129	7	-	899	50.8
Boxers,	174	6.88	19	144	11	-	-	174	51.9
Clasp attachers,	81	6.13	14	66	1	-	- 1	13	54.0
Counters,	24	7.73	1	21	2	-		24	51.5
Edge tinters,	39	9.36	1	22	15	1	-	39	44.1
Envelope machine operators,	602	7.56	50	511	41	-	-	345	50.5
Folders, hand,	273	6.80	65	181	27	-	-	158	50.8
Sealers, hand,	47	7.85	2	40	5	-	-	36	53.1
Other occupations,	110	8.29	11	66	27	6	-	110	51.2
General Occupations, Producing Departments.	292	7.51	23	237	32	-	_	213	51.5
Die stamp machine operators,	22	5.69	7	15	_	_	-	22	50.8
Packers,	22	7.51		20	2	_	_	22	53.8
Printers,	193	7.78	11	158	24	-	_	114	51.6
Other occupations,	55	7.28	5	44	6	_	-	55	50.8

Other Paper Products.

Males.												
Productive Occupations.	1,318	\$12.14	64	438	478	219	119	1,314	53 4			
Calendermen,	53	9.81	5	23	19	5	1	53	49.6			
Coaters,	130	11.24	7	60	39	19	5	130	57.2			
n. e. s.,	89	11.58	6	18	49	11	5	85	54.0			
Color mixers,	52	13.40	2	18	18	5	9	52	55.5			
Cutters,	159	13.07	6	35	61	43	14	159	53.3			
Foremen,	65	22.50	- 1	1	8	18	38	65	54.1			
Helpers,	60	7.87	15	29	15	1	-	60	52.0			
ers,	228	12.02	4	72	90	52	10	228	53.8			
Pressmen,	160	12.60	5	43	72	25	15	160	49.0			
Printers, wall paper,	43	12.72	1	26		4	12	43	ŏ5.6			
Reelers,	70	9.74	2	29	36	3		70	55.1			
Rulers,	42	14.51	_	6	17	16	3	42	52.4			
Other occupations,	167	10.11	11	78	54	17	7	167	53 0			
General Occupations, Pro- ducing Departments.	732	13 26	31	159	280	186	76	728	52.7			
Packers and shippers,	127	12.38	4	25	64	31	3	127	54.6			
Printers,	186	15.23	3	18	61	83	21	186	52.3			
Truckers,	53	11.52	2	14	29	.7	1	53	55.4			
Other occupations,	366	12.81	22	102	126	65	51	362	51.7			
Power, Mechanical, and												
Yard Force.	175	16.80	1	9	48	81	36	175	59.0			
Engineers,	17	19.60	- 1	_	1	8	8	17	61.3			
Machinists,	59	18.89	- 1	_	9	31	19	59	54.1			
Other occupations,	99	15.07	1	9	38	42	9	99	61.5			

Fable 6. — Average Weekly Earnings, Average Hours Actually Worked, and Number of Employees Whose Weekly Earnings fell within Specified Wage Groups, Classified by Industries and Principal Occupations — Concluded.

Other Paper Products — Concluded.
Females.

	Number of Em- ployees for	Average	Num		EMPLOY WEEK -		NING	Number of Em- ployees for	
Occupations.	Whom Weekly Earn- ings were re- ported	Weekly Earn- ings	Under \$5	\$5 and under \$10	\$10 and under \$15	\$15 and under \$20	\$20 and over	Whom Actual	Average Hours Actually Worked
Productive Occupations.	1,328	\$6.68	273	970	81	4	_	1,328	49 0
Binders,	52	7.92	5	33	14	_	_	52	51.2
Cone and tube makers,	85	7.07	3	82	_	_	- 1	85	53.5
Cutters,	129	8.16	5	111	13	-	-	129	48.6
Forewomen,	21	9.76	1	10	8	2	-	21	50.9
nspectors,	138	5.77	61	71	6	~	-	138	48.4
ers,	196	7.09	24	162	9	1	- 1	196	49.0
aper novelty workers,	244	5.89	64	172	8	-	~ !	244	48.0
asters and labelers,	53	5.97	14	38	1	_	-	53	49.9
ealers and banders,	54	8.35	5	40	8	1	-	54	48.3
sorters and counters,	135	5.13	77	51	7	-	-	135	43.5
Other occupations,	221	6.88	14	200	7	-	-	221	51.4
General Occupations, Producing Departments.	194	7.00	47	115	22	9	1	194	49 0
Packers,	86	5.06	38	46	2	_	_	86	48.5
Other occupations,	108	8.56	9	69	20	9	1	108	49 4

Paper Box Making. The average earnings of male employees, varying according to the character of the work performed in the producing departments of the paper box factories, ranged from \$8.73 for general nelpers, working an average of 53.6 hours, to \$14.38 for scorers, working an average of 55.4 hours in the representative week. These occupations, t will be noted, represented the two largest groups of workmen in the productive departments of the factories. The average earnings of foremen, as computed for 94 men working an average of 55.7 hours, were \$20.49. The level of wages was higher among the general occupations in the producing departments than among the productive occupations, while the average number of hours worked was practically the same.

Referring to the female employees in this industry, it will be seen that the average weekly earnings represented by 16 different occupations in the productive departments of paper box factories varied from \$4.25 for turners-in to \$11.08 for hand liners. The average weekly earnings of forewomen were \$11.59, the average hours of labor being 53.3. Among the occupations peculiar to paper box making the numerical importance of bench workers and coverers is shown by this table. The average weekly

earnings as computed for 954 bench workers were \$7.81 and for 945 coverers, \$7.85; the average number of hours worked by each of these groups of workers was practically the same, being 50.6 and 50.7, respectively.

Envelope Making. It will be observed that the average earnings of the 20 foremen reported in the envelope industry were \$22.06, and the average number of hours worked in the representative week was 53.9. The next highest average earnings of the male employees in the productive departments were \$18.68 as computed for 72 machine adjusters; of this number 32, or 44.4 per cent of the total, earned \$20 and over.

Of the 1,350 female employees in the productive departments of the mills, envelope machine operators, the largest occupation group, formed 44.6 per cent of the total number. The average earnings of these operators were found to be \$7.56 in the representative week, 6.8 per cent of them earning \$10.00 but under \$15.00. The occupation affording the highest average earnings for female workers was edge tinting, the average being \$9.36 for the 39 edge tinters for whom data were obtained. Not only did this occupation show the highest average earnings but the lowest average number of hours actually worked in the industry during the week (44.1) was found for this group of workers, a fact of significance when considering the hourly rate of wages paid to female workers in the industry.

Other Paper Products. Although the character of the finished paper products manufactured in the establishments considered in this industry group was often dissimilar, the nature of the work performed by many of the employees was deemed of sufficient similarity to permit of a comparative study of the wages and hours of labor in certain occupations. A survey of the average earnings of the male employees in the productive departments in the several establishments for the week studied shows a variation from \$7.87 for helpers to \$14.51 for rulers. For the 65 foremen for whom data were obtained the average weekly earnings were found to be \$22.50, over one-half (58.5 per cent) earning \$20.00 and over. In the coated paper mills the average weekly earnings of the 130 coaters employed were \$11.24, while the average number of hours worked was 57.2.

For the female employees studied, the average weekly earnings of the largest group of workers (paper novelty workers) were \$5.89, and the average number of hours worked was 48 in the representative week. The average earnings of the second largest group, machine operators and tenders, were \$7.09, while the average number of hours worked was 49. A study of the actual working time of female employees in the various occupations shows that the number of hours worked was well under the legal

maximum prescribed for women in this State. Of the 21 forewomen reported in this group of industries the average weekly earnings per person were \$9.76 and the average number of hours worked was 50.9.

3. HOURLY EARNINGS.

In the foregoing pages, weekly earnings, showing the bearing of working hours on wages, have been discussed. For exact comparisons earnings reduced to an hourly basis are, of course, much more satisfactory. The reduction of the earnings of all the employees to an hourly basis entailed much computation. The hourly earnings were computed by dividing the actual amounts received by the employees during a representative week by the number of hours actually worked, and must not be confused with hourly rates. In considering the data relative to earnings it must be borne in mind that differences shown are due to the net effect of short time and overtime as well as to differences in hourly rates.

The hourly earnings of all male and female employees whose hours of labor were reported are shown below for all occupations, and separately for productive occupations, general occupations in the producing departments, and for the power, mechanical, and yard force.

Table 7. — Number and Percentages of Employees Earning Specified Amounts per Hour, Classified by Sex and Industries.

Paper Box Making.

Classified Hot	URLY		CCUPA- ONS		rive Oc-	TIONS,	OCCUPA- PRODUC- ARTMENTS	Power, Mechanical, and Yard Force		
EARNINGS.		Number	Percent- age	Number	Percent- age	Number	Percent- age	Number	Percent- age	
Males.		1 1,703	100.0	982	100.0	587	100.0	134	100.0	
Under 10 cents, 10 to 11.9 cents, 12 to 13.9 cents, 12 to 13.9 cents, 14 to 15.9 cents, 18 to 17.9 cents, 18 to 19.9 cents, 20 to 24.9 cents, 25 to 29.9 cents, 30 to 39.9 cents, 40 cents and over,		66 56 67 118 171 141 490 319 227 48	3.9 3.3 3.9 6.9 10.1 8.3 28.8 18.7 13.3 2.8	56 50 50 76 116 86 256 140 123 29	5.7 5.1 7.7 11 8 8.8 26.1 14.2 12.5 3.0	10 6 14 41 46 47 177 140 90 16	1.7 1.0 2.4 7.0 7.8 8.0 30.2 23.9 15.3 2.7	3 1 9 8 57 39 14 3	2.2 0.8 6.7 6.0 42.5 29 1 10.5 2.2	
Females.		2 3,430	100.0	3,231	100.0	199	100.0	-	_	
Under 10 cents, 10 to 11.9 cents, 12 to 13.9 cents, 14 to 15.9 cents, 16 to 17.9 cents, 18 to 19.9 cents, 25 to 29.9 cents, 20 to 29.9 cents, 30 to 39.9 cents,		581 496 468 496 499 341 415 101 33	16.9 14.5 13.6 14.5 14.6 9.9 12.1 2.9	560 455 429 469 471 326 388 101 32	17.3 14.1 13.3 14.5 14.6 10.1 12.0 3.1 1.0	21 41 39 27 28 15 27 1	10.5 20.6 19.6 13.6 14.1 7.5 13.6 -	-		

¹ Not including 30 males whose hourly earnings could not be determined.

 $^{^{2}}$ Not including 761 females whose hourly earnings could not be determined.

Table 7.— Number and Percentages of Employees Earning Specified Amounts per Hour, Classified by Sex and Industries — Concluded.

Envelope Making.

Classified Hourly		CCUPA- ONS		rive Oc-		OCCUPA- PRODUC- ARTMENTS	Power, Mechanical, and Yard Force		
Earnings.	Number	Percent- age	Number	Percent- age	Number	Percent-	Number	Percent-	
Males.	1 885	100.0	298	100.0	407	100.0	180	100.0	
Under 10 cents, .	. 18	2.0			18	4_4	_	-	
10 to 11.9 cents, .	. 31	3.5	11	3.7	20	4.9	_	-	
12 to 13.9 cents, .	. 30	3.4	3	1.0	27	6.6	-	-	
14 to 15.9 cents, .	. 39	4.4	9	3.0	22	5.4	8	4.4	
16 to 17.9 cents, .	. 77	8.7	16	5.4	56	13.8	5	2.8	
18 to 19.9 cents, .	. 31	3.5	7	2.3	21	5.2	3	1.7	
20 to 24.9 cents, 25 to 29.9 cents,	. 177 149	20.0 16.8	53 59	$\frac{17.8}{19.8}$	92	$\frac{22.6}{15.0}$	32	17.8 16.1	
30 to 39.9 cents,	245	27.7	91	30.5	61	15.5	29 91	50.5	
40 cents and over.	88	10.0	49	30.5 16.5	27	6.6	12	6.7	
to cents and over, .		10.0	13	10.5	21	0.0	12	0.1	
Females.	2 1,112	100.0	899	100.0	213	100.0		-	
Under 10 cents, .	. 89	8.0	77	8.6	12	5.6	_	_	
10 to 11.9 cents,	. 189	17.0	148	16.4	41	19.3	_	_	
12 to 13.9 cents,	. 218	19.6	167	18.6	51	23.9			
14 to 15.9 cents, .	199	17.9	165	18.3	34	16.0		-	
16 to 17.9 cents,	. 221	19.9	179	19.9	42	19.7	_	-	
18 to 19.9 cents,	. 88	7.9	70	7.8	18	8.5	-	-	
20 to 24.9 cents, 25 to 29.9 cents,	83	7.5	68	7.6	15	7.0	_	-	
20 to 29.9 cents,	17 8	1.5 0.7	17	$\frac{1.9}{0.9}$	_	_	_	-	

Other Paper Products.

Males.		3 2,217	100.0	1,314	100.0	728	100.0	175	100.6
Inder 10 cents,	.	72	3.3	44	3.3	28	3.8	-	_
0 to 11.9 cents,		86	3.9	70	5.3	15	2.1	1	0.6
2 to 13.9 cents,		107	4.8	77	5.9	30	4.1	- :	-
4 to 15.9 cents,		162	7.3	113	8.6	41	5.6	8	4.6
6 to 17.9 cents,	. [280	12.6	195	14.8	68	9.3	17	9 7
8 to 19.9 cents.		160	7.2	107	8.2	50	6.9	3	1.7
0 to 24.9 cents,		468	21.1	280	21.3	163	22.4	25	14.3
5 to 29.9 cents.		384	17.3	203	15.5	133	18.3	48	27 4
0 to 39.9 cents,		360	16.3	156	11.9	154	21.2	50	28.6
0 cents and over,		138	6.2	69	5.2	46	6.3	23	13 1
Females.		1.522	100.0	1,328	100.0	194	100.0	1	
	i	1,522	100.0	1,320	100.0	174	100.0	- 1	_
Under 10 cents,	. !	261	17.1	226	17.0	35	18.0	→	-
0 to 11.9 cents,	. [363	23.9	305	23 0	58	29.9	-	-
2 to 13.9 cents,	!	313	20.6	288	21.7	25	12 9	_	_
4 to 15.9 cents,	.	181	11.9	160	12.0	21	10.8	- 1	_
6 to 17.9 cents,	. !	190	12.5	178	13.4	12	6.2	- 1	
8 to 19.9 cents,		95	6.2	81	6.1	14	7.2	- 1	_
0 to 24.9 cents,		96	6.3	78	5.9	18	9 3	_	_
5 to 29.9 cents,		13	0.8	10	0.7	3	1.6	_	_
0 to 39.9 cents,		9	0.6	2	0.2	7	3.6		_
0 cents and over,			0.1	- 1			0.5		

Paper Box Making. Considering the employees in the paper box industry, regardless of occupations, we find that over one-half, 1,036, or 60.8 per cent of the male workers, earned 20 cents but less than 40 cents

¹ Not including five males whose hourly earnings could not be determined.

² Not including 530 females whose hourly earnings could not be determined.

³ Not including eight males whose hourly earnings could not be determined,

an hour (28.8 per cent earning 20 cents but less than 25), and that 1,959, or 57.2 per cent of the female employees, earned 10 cents but less than 18 cents an hour. In each of the occupation groups for males the largest number of employees was concentrated in the group earning 20 cents but under 40 cents an hour, the percentages being 52.8 in the productive occupations (26.1 earning 20 cents but less than 25 cents), 69.4 in the general occupations, producing departments (30.2 per cent earning 20 cents but less than 25), and 82.1 in the power, mechanical, and yard occupations (42.5 per cent earning 20 cents but less than 25 cents).

Somewhat over one-half of the female employees in each occupation group earned 10 cents but less than 18 cents an hour, the percentages being 56.5 for productive occupations and 67.9 for the general occupations, producing departments. Of the three industries studied the level of hourly earnings for females was highest in this industry group, 25.9 per cent receiving 18 cents or over an hour as compared with 17.6 per cent in the envelope industry, and 14.0 per cent in the manufacture of other paper products.

Envelope Making. In a consideration of the male employees in this industry, regardless of occupations, we find that 571, or 64.5 per cent, earned 20 cents but less than 40 cents an hour and 10.0 per cent earned 40 cents or over an hour, these two classes of employees forming nearly three-fourths (74.5 per cent) of all the male workers. In each of the specified occupation groups the largest number of males was found to be earning 20 cents but less than 40 cents an hour, the percentages being 68.1 in the productive occupations, 53.1 in the general occupations, producing departments, and 84.4 in the power, mechanical, and yard occupations. Of the three industries considered the level of hourly earnings for males was by far the highest in the envelope industry, over onefourth (27.7 per cent) receiving 30 but less than 40 cents an hour as compared with 13.3 per cent receiving the same amounts in the paper box industry, and 16.3 per cent in the manufacture of other paper products, while 10.0 per cent earned 40 cents or over an hour in this industry as compared with 2.8 per cent in the paper box industry and 6.2 per cent in the manufacture of other paper products.

Among the *female employees*, considered without regard to occupations, we find that 74.4 per cent earned 10 cents but less than 18 cents an hour, and in both the productive occupations and the general occupations, producing departments, the largest number of female workers was found in the same group, the percentages being 73.2 and 78.9, respectively.

Other Paper Products. Considering the employees engaged in the manufacture of other paper products we find that over one-half, 1,212, or

54.7 per cent of the male workers earned 20 cents but less than 40 cents an hour, and that 1,047, or 68.9 per cent of the female employees, earned 10 cents but less than 18 cents an hour. Of the male employees engaged in the productive occupations, 639, or 48.7 per cent earned 20 but less than 40 cents an hour, and nearly one-third (31.6 per cent) earned 14 but less than 20 cents an hour. The percentage of females earning 10 cents but less than 18 cents an hour in the productive occupations was 70.1. Of the employees in the general occupations, producing departments, 61.9 per cent of the males earned 20 but less than 40 cents an hour, and 59.8 per cent of the females earned 10 cents but less than 18 cents an hour. In the power, mechanical, and yard occupations 70.3 per cent of the employees earned 20 cents but less than 40 cents an hour, over one-fourth (28.6 per cent) of all the employees in this occupation group earning 30 cents but less than 40 cents an hour.

The following summary table illustrates the distribution of the employees by classified hourly earnings.

Table 8.— Number and Percentage of Employees Earning Specified Amounts per Hour, Classified by Sex, Age, and Industries.

			raper	BOX MS	KIIIg.					
		Ма	LES	FEM	ALES		ERCENTA		Percei of T	NTAGES OTAL
Hourly Earnings.	Both Sexes	16Years and over	Under 16 Years	16Years and over	Under 16 Years	Both Sexes	Males	Fe- males	Males	Fe- males
Totals.	1 5,133	1,578	125	2,846	584	100.0	100.0	100.0	33.2	66.8
Under 10 cents, 10 to 11.9 cents, 12 to 13.9 cents, 14 to 15.9 cents, 16 to 17.9 cents, 18 to 19.9 cents, 20 to 24.9 cents, 25 to 29.9 cents, 40 cents and over,	647 552 535 614 670 482 905 420 260 48	13 32 44 104 162 140 490 318 227 48	53 24 23 14 9 1 - 1	232 383 426 464 472 332 403 101 33	349 113 42 32 27 9 12 -	12.6 10.8 10.4 12.0 13.0 9.4 17.6 8.2 5.1 0.9	3.9 3.3 3.9 6.9 10.1 8.3 28.8 18.7 13.3 2.8	16.9 14.5 13.6 14.5 14.6 9.9 12.1 2.9	10.2 10.1 12.5 19.2 25.5 29.3 54.1 76.0 87.3	89.8 89.9 87.5 80.8 74.5 70.7 45.9 24.0 12.7

Paper Box Making.

Envelope Making.

Totals.		2 1,997	834	51	969	143	100.0	100.0	100.0	44.3	55.7
Under 10 cents, .		107	2	16	38	51	5.4	2.0	8.0	16.8	83.2
10 to 11.9 cents, .		220	8	23	117	72	11.0	3.5	17 0	14.1	85.9
12 to 13.9 cents, .		248	20	10	204	14	12.4	3.4	19.6	12.1	87.9
14 to 15.9 cents, .	.	238	38	1	196	3	11.9	4_4	17.9	16.4	83.6
16 to 17.9 cents, .		298	76	1	219	2	14.9	8.7	19.9	25.8	74.2
18 to 19.9 cents, .		119	31	-	87	1	6.0	3.5	7.9	26.1	73.9
20 to 24.9 cents, .	. 1	260	177	- []	83	- 1	13.0	20.0	7.5	68.1	31.9
25 to 29.9 cents, .		166	149	- 11	17		8.3	16.8	1.5	89.8	10.2
30 to 39.9 cents, .		253	245	-	8	-	12.7	27.7	0.7	96.8	3.2
40 cents and over.		88	88	- }	-	-	4.4	10.0	- i	100.0	

 $^{^{1}}$ Not including 30 males and 761 females whose hourly earnings could not be determined.

² Not including five males and 530 females whose hourly earnings could not be determined.

Table 8. — Number and Percentages of Employees Earning Specified Amounts per Hour, Classified by Sex, Age, and Industries — Concluded.

Other Paper Products.

		Males		FEM	ALES		ERCENTA STRIBUTI		PERCENTAGES OF TOTAL	
HOURLY EARNINGS.	Both Sexes	16 Years and over	Under 16 Years	16 Years and Over	Under 16 Years	Both Sexes	Males	Fe- males	Males	Fe- males
Totals.	1 3,739	2,044	173	1,133	389	100.0	100.0	100.0	59.3	40.7
Under 10 cents,	333 449	8 25	64 61	100 244	161 119	8.9 12.0	3.3 3.9	17.1 23.9	21.6 19.2	78.4 80.8
10 to 11.9 cents,	420	73	34	275	38	11.2	4.8	20.6	25.5	74.5
14 to 15.9 cents,	343	154	8	141	40	9.2	7.3	11.9	47.2	52.8
16 to 17.9 cents,	470	274	6	164	26	12.6	12.6	12.5	59.6	40.4
18 to 19.9 cents,	255	160 468	-	91	4	6.8	7.2	6.2	62.7	37.3
20 to 24.9 cents,	564 397	384	-	95 13	1 -	15.1 10.6	21.1 17.3	6.3 0.8	83.0 96.7	$\frac{17.0}{3.3}$
30 to 39.9 cents	369	360	[]	9	_	9.9	16.3	0.6	97.6	2.4
40 cents and over.	139	138	-	ı	-	3.7	6.2	0.1	99.3	0.7

¹ Not including eight males whose hourly earnings could not be determined.

Paper Box Making. The total number of employees in the paper box industry for whom the actual hours worked were recorded on the payrolls was 5,133, of whom 1,578, or 30.7 per cent, were males 16 years of age and over, 125 were males under 16 years of age, 2,846, or 55.5 per cent, were females 16 years of age and over, and 584 were females under 16 years of age.

Of the 5,133 employees in this industry, over one-fifth (22.4 per cent) earned 12 cents and under 16 cents an hour, and the same percentage of employees (22.4) earned 16 but less than 20 cents an hour; one-fourth (25.8 per cent) earned 20 cents but less than 30 cents an hour; and 5.1 per cent earned 30 cents but less than 40 cents an hour. The 1,199 employees who received less than 12 cents an hour formed 23.4 per cent of the total number of employees, and the 48 who received 40 cents or more an hour formed less than one per cent (0.9); the two classes of employees receiving these extremes in wages formed 24.3 per cent of all the employees.

Envelope Making. The total number of employees engaged in the manufacture of envelopes for whom the actual hours worked were recorded on the pay-rolls was 1,997, of whom 834, or 41.8 per cent, were males 16 years of age and over, 51 were males under 16 years of age, 969, or 48.5 per cent, were females 16 years of age and over, and 143 were females under 16 years of age.

Over one-third (39.2 per cent) of the 1,997 wage-earners earned 12 cents but less than 18 cents an hour; 6.0 per cent received 18 but less

than 20 cents an hour; 13.0 per cent received 20 but less than 25 cents an hour; 8.3 per cent received 25 but less than 30 cents an hour; and 12.7 per cent received 30 cents but less than 40 cents an hour. The 327 employees who received less than 12 cents an hour formed 16.4 per cent of the total number of employees, and the 88 employees who received 40 cents or more an hour formed 4.4 per cent; the two classes of employees receiving these extremes in wages formed 20.8 per cent of all the employees.

Other Paper Products. The total number of employees engaged in the manufacture of other paper products for whom the actual hours worked were recorded on the pay-rolls was 3,739, of whom 2,044, or 54.7 per cent, were males 16 years of age and over, 173 were males under 16 years of age, 1,133, or 30.3 per cent, were females 16 years of age and over, and 389 were females under 16 years of age.

One-fifth (20.4 per cent) of the 3,739 wage-earners in this industry earned 12 cents but less than 16 cents an hour; 19.4 per cent received 16 but less than 20 cents an hour; one-fourth (25.7 per cent) received 20 cents but less than 30 cents an hour; and 9.9 per cent received 30 cents but less than 40 cents an hour. The 782 employees who received less than 12 cents an hour formed 20.9 per cent of the total number of employees, and the 139 employees who received 40 cents or more an hour formed 3.7 per cent; the two classes receiving these extremes in wages formed 24.6 per cent of all the employees.

The summary table which follows shows, by cumulative percentages, the proportion of employees whose hourly earnings were less than the amounts specified per hour.

Table 9.— Percentage (Cumulative) of Employees Earning Specified Amounts per Hour, Classified by Sex, Industry, and General Character of Work.

Paper Box Making. All Employees.

	(T)-4-1		Pr	ERCENTA	es Ear	NING PE	R Hour		
CLASSIFICATION.	Total Number of Em- ployees	Under 12 cents	Under 14 cents	Under 16 cents	Under 18 cents	Under 20 cents	Under 25 cents	Under 30 cents	cents and over
All Occupations.	1 5,133	23.4	33.8	45.8	58.8	68.2	85.8	94.0	6.0
Males.	1,703	7.2	11.1	18.0	28.1	36.4	65.2	83.9	16.1
Time-workers,	1,566 137	7.1 8.0	11.2 9.5	18.5 13.1	$\frac{28.7}{21.2}$	36.8 30.7	65.3 63.5	84.0 81.8	16.0 18.2
Females.	3,430	31.4	45.0	59.5	74.1	84.0	96.1	99.0	1.0
Time-workers,	1,195 2,235	51.6 20.6	64.2 34.8	73.4 52.1	85.8 67.8	91.2 80.1	98.2 95.0	99.7 98.7	0.3 1.3
Productive Occupations.	4,213	26.6	38.0	50.9	64.8	74.6	89.9	95.6	4.4
Males.	982	10.8	15.9	23.6	35.4	44.2	70.3	84.5	15.5
Time-workers,	886 96	10.7 11.5	16.1 13.5	24.4 16.7	36.2 28.1	44.7 39.6	70.5 67.7	84.5 84.4	15.5 15.6
Females.	3,231	31.4	44.7	59.2	73.8	83.9	95.9	99.0	1.0
Time-workers,	1,071 2,160	54.2 20.1	65.5 34.4	74.2 51.8	86.4 67.5	91.8 80.0	98.0 94.8	99.8 98.6	0.2 1.4
Non-productive Occupations.	920	8.5	14.6	22.1	31.1	38.7	67,1	86.5	13.5
Males.	721	2.2	4.6	10.4	18.0	25.7	58.1	82.9	17.1
Time-workers,	680 41	2.4	4.9	10.7	18.8 4.9	26.6 9.8	58.4 53.7	83.4 75.6	16.6 24.4
Females.	199	31.1	50.7	64.3	78.4	85.9	99.5	99.5	0.5
Time-workers, Piece-workers,	124 75	29.8 33.3	52.4 48.0	66.1	80.6 74.7	86.3 85.3	99.2 100.0	99.2 100.0	0.8

Employees Who Worked Full Time.

						_						
All Occup	ation	s.		2 2,947	23.6	33.7	43.8	56.3	65.0	83.4	93.2	6.8
Male	8.			1,173	6.6	10.7	16.5	26.8	34.6	63.7	83.6	16.4
Time-workers, . Piece-workers, .	:	:	:	1,130 43	6.8 2.3	10.9 7.0	$\frac{16.7}{9.3}$	$\frac{26.9}{23.3}$	$\frac{34.7}{32.6}$	63.5 69.8	83.5 86.0	$\frac{16.5}{14.0}$
Femal	es.			1,774	34.8	48.9	61.8	75.9	85.1	96.4	99.5	0.5
Time-workers, . Piece-workers, .	:	:	:	879 895	48.1 21.8	61.7 36.4	$70.6 \\ 53.2$	84.1 67.8	90.0 80.3	97.6 95.3	99.7 99.4	0.3 0.6
Productive Oc	cupa	tions		2 2,333	27.7	38.7	50.0	63.6	72.5	87.9	94.6	5.4
Male	8.			681	9.7	15.1	22.5	\$4.1	42.0	67.7	82.4	17.6
Time-workers, . Piece-workers, .	:	:		638 43	10.2 2.3	15.7 7.0	23.4 9.3	34.8 23.3	42.6 32.6	67.6 69.8	82.1 86.0	17.9 14.0
Female	les.			1,652	35.2	48.4	61.4	75.7	85.1	96.2	99.6	0.4
Time-workers, . Piece-workers, .	:	:	:	793 859	$50.1 \\ 21.4$	62.0 35.7	70.9 52.6	84.6 67.5	90.4 80.2	97.5 95.1	99.7 99.4	0.3 0.6
Non-productive	Occu	patio	ns.	614	8.0	15.0	20.0	28.8	36.5	66.3	88.1	11.9
Male	8.			492	2.4	4.7	8.1	16.7	24.4	58.1	85.4	14.6
Time-workers, .				492	2.4	4.7	8.1	16.7	24.4	58.1	85.4	14.6
Fema	les.			122	30.3	56.6	68.0	77.9	85.2	99.2	99.2	0.8
Time-workers, Piece-workers,	:	:	:	86 36	30.2 30.6	58.1 52.8	68.6 66.7	79.1 75.0	86.0 83.3	98.8 100.0	98.8 100.0	1.2
				}	H	1			1	1		I

¹ Not including 30 males (two time-workers and 28 piece-workers) and 761 females (two time-workers and 759 piece-workers) whose hourly earnings could not be computed on account of incomplete information.

² Not including 22 female piece-workers whose weekly earnings could not be determined.

Table 9.— Percentage (Cumulative) of Employees Earning Specified Amounts per Hour, Classified by Sex, Industry, and General Character of Work— Continued.

Envelope Making. All Employees.

	T-4-1		Pi	ERCENTA	GES EAR	NING PE	R Hour	_	
CLASSIFICATION.	Total Number of Em- ployees	Under 12 cents	Under 14 cents	Under 16 cents	Under 18 cents	Under 20 cents	Under 25 cents	Under 30 cents	cents and over
All Occupations.	1 1,997	16.4	28.8	49.7	55.6	61.6	74.6	82.9	17.1
Males.	885	5.5	8.9	13.3	22.0	25.5	45.5	62.3	37.7
Time-workers,	. 867 . 18	5.7	9.0 5.6	13.5 5.6	22.4 5.6	26.0 5.6	46.3 11.1	63.1 27.8	$\frac{36.9}{72.2}$
Females.	1,112	25.0	44.6	62.5	82.4	90.3	97.8	99.3	0.7
Time-workers,	. 583 529	33.1 16.1	54.5 33.7	70.8 53.3	88.0 76.2	92.3 88.1	98.8 96.6	99.7 98.9	$\frac{0.3}{1.1}$
Productive Occupations.	1,197	19.7	33.9	48.5	64.7	71.2	81.3	87.6	12.4
Males.	298	3.7	4.7	7.7	13.1	15.4	33.2	53.0	47.0
Time-workers,	. 289	3.8	4.8	8.0	13.5	15.9	33.9 11.1	53.6 33.3	$\frac{46.4}{66.7}$
Females.	899	25.0	43.6	61.9	81.8	89.6	97.2	99.1	0.9
Time-workers,	. 434 . 465	33.2 17.4	53.5 34.4	69.1 55.3	87.1 77.0	91.5 88.0	98.4 96.1	99.5 98.7	$\substack{0.5\\1.3}$
Non-productive Occupation	s. 800	11.4	21.1	29.1	42.0	47.3	64.6	75.9	24.1
Males.	587	6.5	11.1	16.2	26.6	30.7	51.8	67.1	32.9
Time-workers,	. 578	6.6	11.1 11.1	16.3 11.1	26.9 11.1	31.0 11.1	$\frac{52.4}{11.1}$	$\frac{67.8}{22.2}$	$\frac{32.2}{77.8}$
Females.	213	24.9	48.8	64.8	84.5	93.0	100.0	100.0	-
Time-workers,	149 64	32.9 6.3	57.7 28.1	75.8 39.1	$90.6 \\ 40.6$	94.6 70.3	100.0 89.1	100.0 100.0	-

Employees Who Worked Full Time.

			• •								
All Occupation	ns.		1,132	20.3	33.7	45.9	58.7	63.1	72.3	80.6	19.4
Males.			485	7.8	10.7	14.6	21.0	24.5	36.9	55.3	44.7
Time-workers, Piece-workers,	:	:	473 12	8.0	10.8 8.3	14.8 8.3	21.4 8.3	25.0 8.3	37.6 8.3	56.2 16.7	43.8 83.3
Females.			647	29.7	50.9	69.4	86.9	92.0	98.8	99.5	0.5
Time-workers, Piece-workers,	:	:	446 201	$\frac{33.9}{20.4}$	55.2 41.3	71.1 65.7	87.2 86.1	91.9 92.0	98.7 99.0	99.6 99.5	0.4 0.5
Productive Occupa	ations	3.	716	23.5	37.6	52.5	66.1	70.4	78.5	85.1	14.9
Males.			203	4.9	5.4	9.4	13.3	15.3	28.1	48.8	51.2
Time-workers, Piece-workers,	:	:	196 7	5.1	5.6	9.7	13.8	15.8	29.1	50.0 14.3	50.0 85.7
Females.			513	30.8	50.3	69.6	86.9	92.2	98.4	99.4	0.6
Time-workers, Piece-workers,	:		344 169	$\frac{34.0}{24.3}$	54.1 42.6	69.5 69.8	86.3 88.2	91.6 93.5	98.3 98.8	99.4 99.4	0.6 0.6
Non-productive Occu	patio	ns.	416	14.9	26.9	34.6	45.9	50.5	61.5	72.8	27.2
Males.			282	9.9	14.5	18.4	26.6	31.2	43.3	59.9	40.1
Time-workers, Piece-workers,	:		277 5	10.1	14.4 20.0	$\frac{18.4}{20.0}$	$\frac{26.7}{20.0}$	31.4 20.0	43.7 20.0	60.6 20.0	39.4 80.0
Females.			134	25.4	53.0	68.7	82.1	91.0	100.0	100.0	-
Time-workers, Piece-workers,	:	:	102 32	33.3	58.8 34.4	$\frac{76.5}{43.8}$	$\frac{90.2}{75.0}$	93.1 84.4	100.0 100.0	100.0 100.0	=

¹ Not including five male and 530 female piece-workers whose hourly earnings could not be determined.

Table 9. — Percentage (Cumulative) of Employees Earning Specified Amounts per Hour, Classified by Sex, Industry, and General Character of Work — Concluded.

Other Paper Products. All Employees.

	TD 4 1		Pi	RCENTA	ges Ear	NING PE	r Hour		
CLASSIFICATION.	Total Number of Em- ployees	Under 12 cents	Under 14 cents	Under 16 cents	Under 18 cents	Under 20 cents	Under 25 cents	Under 30 cents	cents and over
All Occupations.	1 3,739	20 9	32.1	41 3	53 9	60.7	75 8	86_4	13_6
Males.	2,217	7.2	12.0	19.3	31.9	39.1	60.2	77.5	22.5
Time-workers,	2,111	7.2 4.7	12.0 10.4	19.4 17.0	32.2 26.4	$\frac{39.5}{32.1}$	60.1 63.2	77.4 81.1	22.6 18.9
Females.	1,522	41.0	61.6	73.5	86.0	92.2	98.5	99.3	0.7
Time-workers,	. 927 595	53.5 21.5	74.9 40.8	85.1 55.3	93.9 73.6	95.8 86.6	98.8 98.0	99. 4 99.3	0.6 0.7
Productive Occupations.	2,642	24_4	38.2	48.6	62.7	69.8	83.3	91.4	8.6
Males.	1,314	8.6	14.5	23.1	37.9	46.1	67.4	82.9	17.1
Time-workers, Piece-workers,	. 1,234 . ა0	8.8 6.3	14.6 13.8	23.3 21.3	38.5 30.0	46.9 33.8	67.5 66.3	82.6 87.5	17.4 12.5
Females.	1,328	40.0	61.7	73.7	87.1	93.2	99.1	99.8	0.2
Time-workers,	. 796 . 532	54.8 17.9	76.6 39.3	86.8 54.1	96.0 73.9	97.5 86.8	99.6 98.3	99.9 99.8	0.1 0.2
Non-productive Occupations	. 1,097	12.5	17.5	23 9	32.7	38.8	57.6	74.4	25_6
Males.	903	4.9	8.2	13.6	23.0	28.9	49.7	69.8	30.2
Time-workers,	817	5.0	8.4	13.9 3.8	23.3 15.4	29.0 26.9	49.6 53.8	70.0 61.5	$\frac{30.0}{38.5}$
Females.	194	47.9	60.8	71.6	77.8	85.0	94.3	95.9	4.1
Time-workers,	. 151	45.8 52.4	64.1 54.0	74.8 65.1	80.9 71.4	85.5 84.1	$93.9 \\ 95.2$	96.2 95.2	3.8 4.8

Employees Who Worked Full Time.

All Occupations.	1,862	21.7	34.9	43.9	56.2	62.1	76.2	85.1	14.9
Males.	1,103	8.3	13.6	19.7	32.5	40.3	60.9	75.5	24.5
Time-workers,	. 1,065 	8.3 5.7	13.5 17.1	$\frac{19.7}{20.0}$	32.5 34.3	40.4 40.0	60.5 74.3	75.0 91.4	25.0 8.6
Females.	759	41.2	65.9	79.2	90.6	93.8	98.4	99.1	0.9
Time-workers,	. 551 225	47.6 26.3	71.4 53.1	83.2 69.7	94.0 82.9	95.7 89.5	98.7 97.8	99.4 98.2	0.6
Productive Occupations.	1,314	25.0	41.3	51.2	65.4	71.2	83.5	90 9	9.1
Males.	654	9.2	15.9	22.0	37.8	47.1	67.6	82.0	18.0
Time-workers,	. 6_9	9.2 8.0	15.6 24.0	21.8 28.0	37.7 40.0	47.4 40.0	67.4 72.0	81.4 96.0	18.6
Females.	660	40.8	66.5	80.2	92.7	95.2	99.2	99.7	0.5
Time-workers,	. 452 20s	48.5 24.0	72.6 53.4	84.5 70.7	96.2 85.1	97.3 90.4	99.3 99.0	99.8 99.5	0.2
Non-productive Occupations	. 548	13.7	19.5	26_5	34.3	40.3	58.8	71.4	28.6
Males.	449	6.9	10.2	16.3	24.9	30.5	51.2	66.1	33.9
Time-workers,	. 459 . 10	7.1	10.5	16.6	25.1 20.0	30.3 40.0	50.6 80.0	65.8 80.0	34.2 20.0
Females.	99	44.4	61.6	72.7	76.8	84.8	92.9	94.9	5.1
Time-workers,	. 49	43.0 50.0	64.6 50.0	75.9 60.0	81.0 60.0	86.1 80.0	94.9 85.0	97.5 85.0	2.5 15.0
	1	1	1	-	1		1	1	1

 $^{^{\}rm 1}$ Not including eight male piece-workers whose hourly earnings could not be determined.

Paper Box Making. Of the 1,703 male employees, including both skilled and unskilled, employed in the manufacture of paper boxes, 65.2 per cent earned less than 25¹ cents an hour. There was but very little difference between the hourly earnings of the male time-workers and of the male piece-workers, 65.3 per cent of the former and 63.5 per cent of the latter earning less than 25 cents an hour. Over one-half (59.5 per cent) of the female employees earned less than 16² cents an hour and 84.0 per cent earned less than 20² cents an hour. The difference between the hourly earnings of the time-workers and of the piece-workers was much greater for the females than for the males, 73.4 per cent of the time-workers earning less than 16 cents an hour and 91.2 per cent earning less than 20 cents an hour, as compared with 52.1 per cent of the piece-workers who earned less than 16 cents an hour and 80.1 per cent who earned less than 20 cents an hour.

It will be seen that the level of hourly earnings of the male employees who worked full time was slightly higher for the time-workers; 16.5 per cent earning 30 cents or over an hour, and 14.0 per cent of the piece-workers earning 30 cents or over an hour, while 63.5 per cent of the time-workers and 69.8 per cent of the piece-workers earned less than 25 cents an hour. The hourly earnings of the female employees in this industry who worked full time were higher for the piece-workers, 53.2 per cent earning less than 16 cents an hour as compared with 70.6 per cent of the time-workers, while 80.3 per cent of the piece-workers earned less than 20 cents an hour and 90.0 per cent of the time-workers earned less than this amount.

Envelope Making. Of the 885 male employees, both skilled and unskilled, employed in the envelope making industry, 45.5 per cent earned less than 25 cents an hour. There was a great difference in the hourly earnings of the male time-workers and piece-workers, 46.3 per cent of the time-workers earning less than 25 cents an hour, while only 11.1 per cent of the piece-workers earned less than this amount. Considerably over one-half (62.5 per cent) of the female employees earned less than 16 cents an hour and 90.3 per cent earned less than 20 cents an hour. The hourly earnings of the female employees were somewhat higher for the piece-workers, 53.3 per cent earning less than 16 cents an hour as compared with 70.8 per cent of the time-workers, and 88.1 per cent of the piece-workers earning less than 20 cents an hour as compared with 92.3 per cent of the time-workers.

¹ This rate (25 cents) is cited here because it is the prevailing rate paid for unskilled manual labor for males in Boston and vicinity.

² The prevailing rate paid to female day-workers in unskilled domestic service for washing is 15 cents an hour, and for cleaning, 20 cents an hour.

For the male employees who worked full time in this industry the level of earnings was very much higher for piece-workers than for time-workers, 83.3 per cent of the piece-workers earning 30 cents and over an hour as compared with 43.8 per cent of the time-workers. Over one-third (37.6 per cent) of the time-workers earned less than 25 cents an hour and only 8.3 per cent of the piece-workers earned less than this amount. For the female employees who were employed full time there was but little difference in the earnings of the time-workers and piece-workers, 71.1 per cent of the time-workers and 65.7 per cent of the piece-workers earning less than 16 cents an hour, while 91.9 per cent of the time-workers and 92.0 per cent of the piece-workers earned less than 20 cents an hour. Less than one per cent both of time and piece-workers earned 30 cents and over an hour, the percentages being 0.4 and 0.5, respectively.

Other Paper Products. Of the 2,217 male employees, including both skilled and unskilled, employed in the manufacture of other paper products, 60.2 per cent earned less than 25 cents an hour. There was but little difference between the earnings of male time-workers and pieceworkers in this industry, 60.1 per cent of the former and 63.2 per cent of the latter earning less than 25 cents an hour. Nearly three-fourths (73.5 per cent) of the female employees earned less than 16 cents an hour, and 92.2 per cent earned less than 20 cents an hour. There was an appreciable difference in the earnings of the female time-workers and pieceworkers, 55.3 per cent of the piece-workers earning less than 16 cents an hour as compared with 85.1 per cent of the time-workers who earned less than 20 cents an hour as against 95.8 per cent of the time-workers who earned less than 20 cents an hour.

The level of hourly earnings of the male employees who worked full time in this industry was considerably higher for the time-workers, 25.0 per cent earning 30 cents or over, as compared with only 8.6 per cent of the piece-workers who earned 30 cents or over, while 60.5 per cent of the time-workers earned less than 25 cents an hour as compared with 74.3 per cent of the piece-workers who earned less than this amount. The hourly earnings of the female employees who worked full time were but slightly higher for the piece-workers than for the time-workers, 83.2 per cent of the time-workers earning less than 16 cents an hour and 95.7 per cent earning less than 20 cents an hour, the percentages of the piece-workers earning less than these two amounts being 69.7 and 89.5, respectively.

IV.

HOURS OF LABOR.

1. INTRODUCTORY.

Closely related to the subject of earnings is that of working hours, for which reason a detailed study of the hours of labor of the workers in these industries was made. Facts relative to the customary working hours and the hours actually worked in the various establishments during the representative week covered by this inquiry are presented here for all wage-earners for whom such information was available from the payrolls of the manufacturers.

The data relative to customary working hours are here tabulated for 12,203 wage-earners in the three groups of industries studied, while tables of actual hours are shown for 10,975 employees, or 89.9 per cent, the difference, 1,228, representing the number of workers for whom no records of hours worked were kept at the mills.

2. CUSTOMARY WEEKLY WORKING HOURS.

The table which follows shows the number and percentage of employees of each sex classified by the customary number of full-time working hours per week in all occupations and in each of the three departmental branches of the several industries considered in this report.

Although the so-called 54-hour law is legally applicable only to the employment of women and minors in manufacturing and mercantile establishments, it has, nevertheless, effected a corresponding reduction in the hours of labor of men in many of the establishments in which both men and women are employed, thus establishing the 54-hour schedule as a standard working week for men as well as for women.

Of the 1,733 males engaged in paper box making, it was found that 43.5 per cent were customarily working 54 hours a week; for 44.1 per cent the full-time hours were over 54 a week; and for only 12.4 per cent were the working hours less than 54 a week. In the envelope making group 64.4 per cent of the 890 males customarily worked 54 hours a week, 31.6 per cent worked over 54 hours, when fully employed, and only 4.0 per cent worked less than 54 hours a week. The corresponding percentages for the 2,225 males employed in the manufacture of other paper products were 24.9 per cent customarily working 54 hours, 27.1 per cent working over 54 hours a week, and 48.0 per cent working less than 54 hours a week.

The customary hours of labor of nearly three-fourths (71.3 per cent) of the females employed in the paper box industry were found to be 54 Only 0.5 per cent customarily worked 48 hours a week, while over one-fourth (28.2 per cent) had a full-time week of over 48 but under 54 hours. Practically all the females engaged in envelope making (95.6 per cent) worked customarily 54 hours a week, only 4.4 per cent working less than 54 hours when fully employed. Considering the female employees engaged in the manufacture of other paper products we find that somewhat over one-half (58.0 per cent) had a full-time week of 54 hours, 41.5 per cent customarily working over 48 but under 54 hours a week, and only 0.5 per cent working 48 hours or under.

Table 10. — Number and Percentage of Employees Customarily Working Specified Number of Hours a Week, Classified by Sex and Industries.

GENERAL OCCUPA-POWER. ALL OCCUPA-Productive Oc-TIONS, PRODUC-MECHANICAL, AND TIONS CUPATIONS ING DEPARTMENTS YARD FORCE CLASSIFIED CUSTOMARY WEEKLY HOURS. Percent-Percent-Percent-Percent-Number Number Number Number age age Males. 1.733 100.0 1,000 100.0 100.0 599 134 100.0 48 hours and under, . . Over 48 and under 54 hours, 1 23 3.5 1.3 0.221 192 $9\bar{2}$ 9.2 3 2.2 54 hours $\frac{754}{740}$ $39.\bar{2}$ 43.5468 46.8235 51 38.1Over 54 and under 60 hours. 42.7435 43.524340.6 46 3 6260 hours. 17 1.0 0.30.511 8.2 Over 60 and not over 72 3 0.2 3.0 Over 72 and under 84 hours, 0.22.2 4.191 100.0 Females. 3,972 100.0 219 100.0 48 hours. 10 0.517 0.4 0.9Over 48 and under 54 hours, 1.184 $\frac{28.2}{71.3}$ 1.118 $\frac{28.2}{71.4}$ 66 30.154 hours, 2.988 2.837151 69 D

Paper Box Making.

Envelope Making.

Males.	890	100.0	300	100.0	410	100.0	180	100.0
Under 48 hours,	21	2.4	6	2.0	14	3.4	1	0.6
48 hours,		-	- 1	-	-	-	-	-
Over 48 and under 54 hours,	14	1.6	4	1.3	10	2.4		-
54 hours, Over 54 and under 60 hours,	573	64.4	208	69.4	2±9	60.7	116	64.5
60 L	246	27.6	78	26.0	127	31.0	41	22.8
60 hours, Over 60 and not over 72	17	1.9	4	1.3	5	1.2	8	4.4
hours,	9	1.0	-	-	3	0.7	6	3.3
Over 72 and under 84 hours.	1	0.1	- 1	-	1	0.3	-	-
84 hours and over,	9	1.0	-	-	1	0.3	8	4.4
Females.	1,642	100.0	1,350	100.0	292	100.0	_	~
Under 48 hours,	54	3.3	46	3.4	3	2.7	-	
48 hours,	.7	- 1	-	-	- 1	-	- 1	_
Over 48 and under 54 hours,	19	1.1	19	1.4	-	-	- 1	~
54 hours,	1,569	95.6	1,285	95.2	254	97.3	-	_

¹ The customary hours of labor were less than 48 a week for only one employee.

Table 10.—Number and Percentage of Employees Customarily Working Specified Number of Hours a Week, Classified by Sex and Industries—Concluded.

Other Paper Products.

CLASSIFIED CUSTOMARY	ALL O	CCUPA- ONS		rive Oc-		Occupa- Produc- RTMENTS	Power, Mechanical, and Yard Force		
WEEKLY HOURS.	Number	Percent- age	Number	Percent- age	Number	Percent- age	Number	Percent- age	
Males.	2,225	100.0	1,318	100.0	732	100.0	175	100.0	
Under 48 hours, 48 hours, Over 48 and under 54 hours, 54 hours, Over 54 and under 60 hours, 60 hours, Over 60 and not over 72 hours, Over 72 and under 84 hours,	2 55 1,011 554 377 156 57	$egin{array}{c} 0.1 \\ 2.5 \\ 45.4 \\ 24.9 \\ 16.9 \\ 7.0 \\ 2.6 \\ 0.6 \\ \end{array}$	1 19 474 353 292 127 51	0.1 1.5 36.0 26.8 22.2 9.6 3.7	36 453 162 62 19	4.9 61.9 22.1 8.5 2.6	1 84 39 23 10 6 12	0.6 48.0 22.3 13.1 5.7 3.4 6.9	
Females.	1,522	100.0	1,328	100.0	194	100.0	_	_	
Under 48 hours, 48 hours, Over 48 and under 54 hours, 54 hours,	6 2 632 882	$0.4 \\ 0.1 \\ 41.5 \\ 58.0$	3 1 567 757	$\begin{array}{c} 0.2 \\ 0.1 \\ 42.7 \\ 57.0 \end{array}$	3 1 65 125	$ \begin{array}{r} 1.6 \\ 0.5 \\ 33.5 \\ 64.4 \end{array} $	- - -	- - -	

3. ACTUAL HOURS WORKED IN A REPRESENTATIVE WEEK.

The term "actual hours" means the number of hours actually worked by employees in the representative week for which pay-rolls were obtained in this inquiry. As already explained, a record of the actual hours spent at work was available for but 89.9 per cent of all the wage-earners considered in this report.

In all manufacturing establishments in Massachusetts the maximum number of hours which may be legally worked in a week (exclusive of meal periods) by women and minors under 18 years of age is 54. Since the data herein presented were obtained the working hours for minors under 16 years of age have been further reduced to 48 a week. In the case of males 18 years of age and over the hours of labor are not limited by statute.

Occasionally in the course of this inquiry pay-rolls indicated an excess over 54 hours of labor for female employees. This apparent violation of the law may, no doubt, be explained as due to the method of figuring pay for extra or special work. Credit for special work — such as cleaning of work-rooms or offices — is often entered on pay-rolls, not at a higher rate of pay, but as time and one-half, double time, etc., although the actual number of hours worked may be well within the law. For a special grade of work it sometimes happens that a week of five and one-half days of

nine hours each is paid for at the rate of one and one-quarter days for each of six days. This explanation will doubtless account for any apparent excessive number of working hours for women that may be shown in the following tables.

Facts as to the number of hours worked are brought out more forcibly when presented in tabular form. In the following table the average customary working time and the average hours actually worked in the representative week covered by this investigation are shown for each of the various classes of employees for whom weekly hours of labor were ascertained. We find in each of the three groups of industries that the average number of hours actually worked by nearly all of the important classes of employees during the week covered by this inquiry were somewhat less than their average customary full-time weekly hours. the male time-workers in a few cases the average actual hours per employee showed an excess over the average regular hours for that class of workers.

Table 11. — Average Customary Working Time and Average Hours Actually Worked in a Representative Week, Classified by Industries.

Paper Box Making.											
	Mai	LES	FEM	ALES							
CLASSIFICATION.	Average Customary Working Hours	Average Hours Actually Worked	Average Customary Working Hours	Average Hours Actually Worked							

		CLAS	SSIFI	CATIC	ON.					Average Customary Working Hours	Average Hours Actually Worked	Average Customary Working Hours	Average Hours Actually Worked
	А	.11 O	ccu	patio	ons.					55.1	54.6	53.3	50.4
Under 16 years 16 years of age	of ag and o	e, over,	:	:	:	:	:	:	:	53.5 55.3	49.8 55.0	53.6 53.3	$50.5 \\ 50.4$
Employees who Full time, Overtime, Undertime, Time-workers,	:	:	:	:	:	:	:	:		55.3 54.2 55.2	55.3 61.5 46.4 54.8	53.6 50.9 53.3	53.6 55.2 46.9 50.8
Piece-workers,		•		•					٠	54.8	52.3	53.4	50.2

Envelope Making.

		All C	ccı	ıpati	ons.					54.7	54.8	53.8	51.0
Under 16 years 16 years of age	of and	age, l over,	:	:	:	:	:	:		53.4 54.8	49.6 55.2	53.1 53.8	50.7 51.0
Employees who Full time, Overtime, Undertime,	:				:					54.8 54.5 54.5	54.8 61.3 46.8	53.4 - 54.0	53.4 - 47.5
Time-workers, Piece-workers,	:	:		:		:	:	:	:	54.7 53.1	54.9 50.1	$53.4 \\ 54.0$	$\begin{smallmatrix} 51.6 \\ 50.2 \end{smallmatrix}$

Table 11. — Average Customary Working Time and Average Hours Actually Worked in a Representative Week, Classified by Industries — Concluded.

Other Paper Products.

										MAI	LES	FEMAL	ES
CLASSIFICATION.									Average Customary Working Hours	Average Hours Actually Worked	Average Customary Working Hours	Average Hours Actually Worked	
		All O	ccu	pati	ons.					53.8	53.6	52.7	49.0
Under 16 years 16 years of age	of a	ige, over,		:	:	:	:	:	:	53.1 53.8	$\begin{array}{c} 50.0 \\ 53.9 \end{array}$	53.1 52.5	$\frac{49.9}{48.7}$
Employees who	wo	rked:											
Full time,										54.1	54.1	52.8	52.8
Overtime,										53.3	61.3	51.7	54.3
Undertime,	•	•	٠	•	•	•	٠	٠	•	53.4	43.9	52.5	44.8
Γime-workers,										53.8	53.7	52.4	48.5
Piece-workers,	•	:					:	:	:	53.2	50.7	53.0	49.6

The following table has been prepared in order to show how widely the number of working hours varies for the several classes of employees considered. When these percentages are examined in connection with the column of average hours worked by each class of wage-earners they afford a significant showing as to the proportion of employees working over or under the average number of hours for their respective class. The facts are shown for those employees only whose actual hours of labor were matters of record on the manufacturers' pay-rolls.

Table 12. — Average Hours Actually Worked and Percentage of Time-workers and Piece-workers Working Full Time, Overtime, and Undertime, Classified by Number of Hours in a Representative Week, and by Sex and Industries.

Paper Box Making.

		Total Averag			Percentage of Employees Whose Actual Hours of Labor were —										
CLASSIF	ICATIO	N.	Number of Em- ployees	Average Hours Worked	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72				
All Occu	patio	ns.	1 5,239	51.8	15.2	32.7	36 9	12.5	0 6	1.7	0.4				
Ma	les.		1,703	54.6	6.4	14.5	32.9	38.1	1.8	5.1	1.2				
Full time, Overtime, Undertime,	:		1,173 240 290	55.3 61.5 46.4	0.8 - 34.5	9.3 3.7 44.5	$\begin{array}{c} 45 & 6 \\ 2.5 \\ 6.5 \end{array}$	42 7 44.2 14.5	1.2 7.1	0.2 34.6	0.2 7.9				
Fem	ales.		3,536	50.4	19.5	41.4	38.9	0.1	2 _	0.1	-				
Full time, Overtime, Undertime,	:	: :	1,796 38 1,702	53.6 55.2 46.9	0.1 - 40.3	24.4 26.3 59.6	$\begin{array}{c} 75.5 \\ 47.4 \\ 0.1 \end{array}$	10.5	2.6	13.2	- -				

¹ Not including 30 males and 655 females whose actual hours of labor were not reported.

^{2 0.03} per cent.

Table 12.— Average Hours Actually Worked and Percentage of Time-workers and Piece-workers Working Full Time, Overtime, and Undertime, Classified by Number of Hours in a Representative Week, and by Sex and Industries — Continued.

Paper Box Making — Concluded.

		Total		PE	RCENTAGE		LOYEES WI		TUAL HO	URS
CLASSIFICATION.		Number of Em- ployees	Average Hours Worked	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72
Time-workers.		2,761	53.1	9.4	21.3	41.7	22.5	1.1	3.2	0.8
Males.		1,566	54.8	6.1	12.2	33.7	39.5	1.9	5.3	1.3
Full time, Overtime,	:	1,130 227 209	55.3 61.8 44.9	0.8 - 41.1	9.6 1.3 37.8	$\frac{44.9}{2.2}$ $\frac{7.7}{7}$	43.0 46.3 13.4	1.2 6.6	0.3 35.2 -	0.2 8.4 -
Females.		1,195	50.8	13.8	33.2	52.3	0.2	0.1	0.4	_
Full time, Overtime,	•	879 33 283	53.4 55.3 42.2	0.2 - 57.6	30.6 24.2 42.4	69.2 51.5	6 1	3.0	15.2	- - -
Piece-workers.		2,478	50.3	21.7	45.3	31.5	1.3	0.1	0.1	-
Males.		137	52.3	10.2	40.9	23.3	21.9	1.5	2.2	-
Full time, Overtime,		43 13 81	55.2 56.2 50.2	- 17.3	46.1 61.7	$\begin{array}{c} 65.1 \\ 7.7 \\ 3.7 \end{array}$	34.9 7 7 17.3	15.4	23.1	- - -
Females.		2,341	50.2	22.4	45.5	32.0	0.1	-	-	-
Full time, Overtime, Undertime,	:	917 5 1,419	53.7 54.6 47.9	36.9	18.5 40.0 63.0	$\begin{array}{c} 81.5 \\ 20.0 \\ 0.1 \end{array}$	40.0	-	-	- - -

Envelope Making.

All Occupations.		1 1,997	52.7	15.3	20.7	46.3	11.1	0.9	4.5	1.2
Males.		885	54.8	9.5	11.3	39.2	25.0	2.1	10.2	2.7
Full time, Overtime, Undertime,	:	485 222 178	54.8 61.3 46.8	3.9 - 36.5	2.9 48.3	68.7 7.9	19.2 51.8 7.3	1.8 4.5	1.4 37.4 -	2.1 6.3
Females.		1,112	51.0	19.9	28.2	51.9	-	-	-	-
Full time, Undertime,		647 465	53.4 47.5	8.3 35.9	2.5 64.1	89.2	-	_	-	-
Time-workers.		1,450	53.6	12.6	13.5	49 9	14 9	1_3	6.2	1.6
Males.		867	54.9	9.2	11.2	39.3	24.9	2.2	10.4	2.8
Full time, Overtime,		473 221 173	54.9 61.3 47.0	3.6 36.4	3.0 - 48.0	69.1 8.1	18.8 51.6 7.5	1.9 4.5	1.5 37.6 -	2.1 6.3
Females.		583	51.6	17.5	17.0	65.5	_	_	-	-
Full time, Undertime,		446 137	$\begin{array}{c} 53.2 \\ 46.4 \end{array}$	10.8 39.4	3.6 60.6	85.6	-	-	-	=
Piece-workers.	ı	547	50.2	22.5	39_9	36_7	0.9	-	-	-
Males.		18	50.1	22.2	16.7	33.3	27.8	_	-	-
Full time, Overtime, Undertime,		12 1 5	53.3 58.0 40.8	16.7 40.0	- 60.0	50.0 - -	33.3 100.0	- - -	-	- - -
Females.		529	50.2	22.5	40.6	36.9	_	_	-	~
Full time,	:	201 328	53.8 48.0	3.0 34.5	- 65.5	97.0	- ,	-	-	_

¹ Not including five males and 530 females whose actual hours of labor were not reported.

Table 12. — Average Hours Actually Worked and Percentage of Time-workers and Piece-workers Working Full Time, Overtime, and Undertime, Classified by Number of Hours in a Representative Week, and by Sex and Industries — Concluded.

		Ot	her Pap	er Produc	ts.				
	Total		PE	RCENTAGE		LOYEES WI		TUAL HO	JRS
CLASSIFICATION.	Number of Em- ployees	Average Hours Worked	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72
All Occupations.	1 3,739	51.7	17.3	36.8	22.5	11.7	3.7	6.5	1.5
Males.	2,217	53.6	13.4	32.1	15.5	19.2	6.3	10.9	2.6
Full time, Overtime,	. 1,103 . 592 . 522	54.1 61.3 43.9	0.7 - 55.2	41.4 8.4 39.3	$\frac{28.7}{3.6}$ $\frac{1.3}{1.3}$	20.3 30.6 4.0	$5.1 \\ 14.0 \\ 0.2$	2.6 36.0 -	1.2 7.4 -
Females.	1,522	49.0	23.1	43.6	32.6	0.7	-	-	-
Full time, Overtime,	. 759 26 737	52.8 54.3 44.8	0.8 46.8	34.3 42.3 53.2	64.9 15.4	42.3	 -		- - -
Time-workers.	3,038	52.2	15.7	36.3	19.4	14.3	4.5	7.9	1.9
Males.	2,111	53.7	13.0	31.6	14.8	20.0	6.5	11.4	2.7
Full time, Overtime,	. 1,068 . 577 . 466	54.1 61.5 43.4	0.7 - 57.1	42.7 6.8 36.7	$26.7 \\ 3.6 \\ 1.5$	21.0 30.9 4.5	$\begin{array}{c} 5.0 \\ 14.4 \\ 0.2 \end{array}$	2.7 36.7	1.2 7.6
Females.	927	48.5	22.0	47.2	29.7	1.1	-	-	-
Full time, Overtime,	. 531 20 376	52.4 54.6 42.8	1.1 52.7	47.7 35.0 47.3	51.2 15.0	50.0	-		-
Piece-workers.	701	49.8	24.1	38.7	36.1	0.6	0.4	0.1	-
Males.	106	50.7	20.8	43.4	29.2	2.8	2.8	1.0	-
Full time, Overtime,	. 35 . 15 . 56	54.4 53.7 47 .6	39.3	2.8 73.3 60.7	88.6	20.0	8.6	6.7	
Females.	- 595	49.6	24.7	37.8	37.3	0.2	-	-	-
Full time, Overtime,	. 228 . 6 361	53.9 53.5 46.9	40.7	3.1 66.6 59.3	96.9 16.7	16.7	-	-	=

Not including eight males whose actual hours of labor were not reported.

Paper Box Making. During the representative week for which data were obtained a large majority of the 1,703 male employees in paper box factories worked the stipulated full-time hours of the several mills. average number of hours worked by this class of employees was 55.3, the largest percentage (45.6) working 54 hours a week. The extent of overtime work in the industry, as determined for the week under review, was not conspicuous and was confined almost entirely to time work. rolls showed that but 240 males, or 14.1 per cent of the total number in the industry for whom information was secured, worked overtime; the largest proportion of these overtime workers (44.2 per cent) worked in excess of 54 hours but less than 60, while the second largest group (34.6 per cent) worked over 60 but not over 72 hours. The average number of

working hours for male employees who worked overtime was 61.5, or seven hours more than the regular full-time average (54.5 hours). Nearly one-half (44.5 per cent) of the male employees who worked undertime in the paper box mills worked over 48 but under 54 hours, while the average number of hours for this class of undertime workers considered as a whole was 46.4. The average amount of undertime per employee was found to be 8.8 hours less than the customary hours.

Slightly over one-half (50.8 per cent) of the 3,536 female employees, for whom information was obtained as to actual number of hours worked in the paper box factories, worked full time. Of this number 75.5 per cent worked 54 hours, the legal maximum of working hours for women and minors in the Commonwealth. Overtime work among the female workers considered in this study was but a small factor. Although, as already stated, this table would seem to reveal the fact that the working hours of women exceeded in some few cases the legal maximum, this apparent excessive working time may be attributed to the practice of crediting special work on the pay-rolls at the rate of double time, time and one-half, etc., whereas the total hours actually worked would not exceed the legal limits. Nearly one-half (48.1 per cent) of the total number of females worked undertime in the representative week; of these employees who worked undertime the proportion of piece-workers was very large. The average number of hours lost per employee, as computed for all the females who worked undertime, was 6.4.1

Envelope Making. Practically all work done by male employees in the envelope industry was found to be on the time-work basis. Over one-half (54.8 per cent) of the 885 male employees in the industry worked full time in the week covered by this inquiry. By far the largest proportion (68.7 per cent) of these full-time workers worked 54 hours, a figure closely corresponding to the average number of hours worked (54.8) as computed for this class of workers as a whole. Overtime work was reported for 222 male employees, or 25.1 per cent of the total number. The largest proportion of this number (51.8 per cent) worked over 54 but under 60 hours; the next largest group (37.4 per cent) worked over 60 but not over 72 hours. The average amount of overtime work per employee was 6.8 hours over the average normal working time (54.5 hours) of these employees.¹ Male employees who worked undertime formed 20.1 per cent of the total number in the industry, the average undertime per employee amounting to 7.7 hours.1 Over one-third (36.5 per cent) of these undertime workers worked 48 hours or less; 48.3 per cent worked over 48 but under 54 bours.

See Table A on pages 61 to 63.

Considering the 1,112 female employees for whom records of the actual number of hours worked were available, we find that 647, or 58.2 per cent, worked full time in the representative week, as compared with 41.8 per cent who worked undertime. No overtime work was reported for female employees in the industry. Of the full-time workers 89.2 per cent worked 54 hours a week, the average number of hours actually worked by this class of employees being 53.4. Undertime work was more noticeable among the female piece-workers than among the time-workers. For the total number of females who worked undertime the average number of hours was 47.5, or 6.5 hours less than the customary working week.¹

Other Paper Products. Nearly one-half (49.8 per cent) of the male employees in this group of industries worked full time in the representative week. The average number of hours worked by these employees was 54.1, while the largest proportion (41.4 per cent) were employed over 48 but under 54 hours; 28.7 per cent, the second largest group, worked 54 hours. Overtime work among the male employees was found almost entirely among the time-workers. Pay-rolls showed that 592 males, or 26.7 per cent of the total number considered in this industry group, worked overtime. The largest proportion (36.0 per cent) worked over 60 but not over 72 hours, while 7.4 per cent worked over 72 hours. The average number of hours for all male employees working overtime was 61.3, or eight hours over the regular full-time average (53.3 hours).1 Nearly one-fourth (23.5 per cent) of the male employees worked undertime, the average undertime per employee amounting to 9.5 hours during the week under review.¹ Over one-half (55.2 per cent) of these undertime workers worked 48 hours or less.

Of the 1,522 female employees considered in this industry group, nearly one-half, or 49.9 per cent, worked full time, the largest proportion (64.9 per cent) working 54 hours a week. The average number of customary working hours as computed for all the females who worked full time was 52.8. Approximately one-half (48.4 per cent) of the female employees worked undertime in the representative week, the amount of undertime averaging 7.7 hours.¹

There is some variation according to locality in the hours of labor maintained in the different factories. This point is brought out in the following summary table. The information is given principally by geographical divisions, but statistics are also shown for a few cities which were considered as the more important manufacturing centers of the special industries studied, the measure of importance being the number and size of establishments.

¹ See Table A on pages 61 to 63.

Table 13. — Average Customary Working Time and Average Hours Actually Worked in a Representative Week, Classified by Industries and Localities.

Paper	Box	Making.
-------	-----	---------

	MA	LES	FEM	ALES
Locality.	Average Customary Working Hours	Average Hours Actually Worked	Average Customary Working Hours	Average Hours Actually Worked
All Occupations.	55.1	54.6	53.3	50.4
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities in Eastern Massachusetts, Worcester County, Western Massachusetts,	56.7 54.0 55.9 54.7 54.0 55.7 54.4	54.7 53.7 55.3 54.3 54.7 55.8 53.6	53.0 54.0 54.0 53.0 52.9 53.9 53.9	50.0 51.6 52.5 51.0 49.8 51.0 50.1
Envelop	e Making.			
All Occupations.	54.7	54.8	53.8	51.0
Springfield, Worcester, Other municipalities,	. 54.8 . 54.8 . 54.6	$54.1 \\ 54.3 \\ 55.9$	54.0 53.9 53.3	$52.1 \\ 51.3 \\ 50.1$
Other Pap	er Products.	<u>'</u>		
All Occupations.	53.8	53.6	52.7	49.0
Boston and vicinity, Holyoke, Springfield, Eastern Massachusetts (not including Boston and	. 56.1	$50.4 \\ 54.0 \\ 54.0$	51.4 54.0 54.0	$49.1 \\ 51.0 \\ 51.4$
cinity). Worcester County, Berkshire County,	. 52.8 . 56.1	53.2 57.4 56.4	51.9 54.0 54.0	$48.6 \\ 48.1 \\ 47.2$

According to the above table it appears that in nearly all localities the average number of hours actually worked per employee (male and female) in each of the three groups of industries during the representative week was slightly less than the average number of regular full-time working hours.

It will be observed that the maximum average customary number of hours of labor for males (56.7) was found to be in the group of paper box factories located in Boston and vicinity. The average number of hours actually worked, however, during the week under review, by the male employees of these establishments, was 54.7, or two hours less than the normal working time.

The average customary number of hours worked by female employees varied from 51.4 in Boston and vicinity, for those engaged in the manufacture of paper goods grouped under the caption "Other Paper Products", to an average of 54, the legal maximum which prevailed in several localities represented in each branch of the paper products industries covered by this report.

V.

THE MANUFACTURE OF PAPER PRODUCTS.

1. PAPER BOX MAKING.

The manufacture of paper boxes has become an important and growing industry. For the most part the work is done by women and girls, but the heavier work, such as machine work, the handling of large sheets of box board, and the shipping, is done by men, while boys serve as errand boys and operate simple machines. Supervisory and accounting clerks and mechanics and their helpers are also required in large numbers, while the transportation of supplies and of the finished product furnishes employment to many drivers and chauffeurs. Many establishments own their own transportation equipment, but in some cases this work is done under contract. In some of the large establishments extensive plants are maintained for supplying heat, light, and power, necessitating the employment of engineers and firemen, but in the smaller factories gas or electricity as power is purchased directly, thereby rendering unnecessary the maintenance of a distinct power plant — an important item in the cost of production of the large establishments.

The development of the business has been accompanied by inevitable changes in methods, the manufacture having been transformed from a hand to a machine industry. In the earlier days a box maker was a trained worker, handling few tools and capable of performing every operation required in making a box. To some extent hand work still lingers in the trade, and, although it now constitutes a comparatively small part of the process of paper box making, it can hardly be dispensed with entirely, because very little machine work is done in the making of the best grades of boxes, such, for instance, as are now used as containers for the highest priced candies and for expensive jewelry. Boxes of irregular shape or of unusual character are also made by hand. The tremendous increase in the use of paper boxes, creating a demand for cheaper goods and for more rapid production, has led to the very general introduction of machinery. This increased demand is of comparatively recent growth. Innumerable articles which formerly were wrapped in paper or put into paper bags are now boxed before they are put on sale. Shoes, hats, clothing of nearly every kind, candy, crackers, and biscuits, phonograph records, electric-light bulbs, breakfast food, toilet articles, eigarettes, and a bewildering variety of other goods are now packed in paper boxes, often as soon as manufactured. In fact, the box has become such an important part of the finished product that in many cases a box-making

¹ See Bulletin issued by the Girls Trade Education League.

department has been installed in establishments engaged in making articles for the retail trade, this method having been found more satisfactory than having the boxes made at a regular factory.

In order to keep pace with the growing demand, machinery has been devised and improved until now, in a highly organized factory, the workers are principally engaged in tending machines, the operation of which demands manual dexterity, but no great amount of skill or muscular strength. Accordingly, there has resulted a quite general employment of women and juveniles. Of late years the restrictions provided in the child labor law in this Commonwealth have resulted in the employment of older children than were formerly employed in the box-making industry. One employer reported that it had been his custom to employ children without much regard to age during the summer vacation period, but now, because of the necessity of procuring employment certificates, etc., he no longer employs any minors under 16 years of age. The young people are first employed as strikers and helpers and from these occupations are transferred to the better-paying positions as fast as they show aptitude for the work.

Those employees known as "bench workers" or "table workers" constitute the most skilled workers in this industry, as they are employed in making the expensive boxes of an unusual character which are made mostly by hand. It is in this occupation, as a rule, that one finds the worker, often an elderly woman, who has had the training and possesses the artistic as well as the mechanical ability to perform the work required on special kinds of boxes. Practically all bench workers in this line are well paid. There is constant demand for novelties in the shape of handmade boxes. The bench worker, therefore, enjoys a freedom from that monotonous work which attends the constant operation of machines producing the standard products.

The working conditions in paper box factories are not altogether unpleasant. The almost continuous handling of paste or glue in some of the operations, with the occasional smearing of hands and clothing, is in itself somewhat disagreeable, but in their efforts not to spoil the goods on which they are working the operators become extremely skilful in handling these adhesives, and usually their clothing is protected by large aprons. The odor of glue and paste, which is so disagreeable to those unaccustomed to it, exists in many factories, but is minimized in a great measure by proper ventilation and by care in the heating of the glue.

Two conditions in the industry which affect the general health and welfare of the employees are the use of dangerous machinery and the fact that many of the machine operators are obliged to stand while working. The "stayer" is probably the most dangerous of the machines on which women work, no practical device having yet been perfected by which accidents on this machine may be prevented. In some establishments steel finger protectors, similar in appearance to a thimble but covering more of the finger, are in use by operators of staying machines. These protectors do not entirely prevent accidents, but do tend to lessen their ill effects. The older workers object somewhat to wearing the protectors because they tend to diminish the speed of operation and so reduce earnings. The corner cutters, too, generally operated by men, are another source of accidents, but these machines can be, and in many places now are, protected by safety guards. In operating one machine, the operator (usually a woman or girl) is obliged to balance herself on one foot while using the other to trip a lever, and to continue this work for the entire day.

More than five years ago the inspectors of the United States Department of Labor, after investigating the conditions of woman and child labor in the box-making industry in this State, reported that it was then possible to equip the dangerous machinery with practical safety devices; nevertheless, many machines now in use are not so equipped. The expense of installing the devices and the fear of a reduced production by machines equipped with them has been largely responsible for the delay on the part of the employers in making these improvements, and the employee, also, is naturally averse to using any device which would tend to reduce earnings. There is, however, some indication that conditions are improving in this respect, one manufacturer of box-making machinery having recently reported that for some months all of the new machines leaving his factory had been equipped with modern safety devices. laws of this State, as well as of many other States, require that seats be provided for women engaged in certain occupations, and the general adoption of a law of this nature will, in time, bring about the construction of seats on all machines which are now operated while the worker stands.

Nearly all of the male employees in paper box factories are paid on a weekly basis, but many of the female employees (more than 50 per cent) are paid on a piece-rate basis. In some establishments the operators on certain machines engage their own helpers and make their own bargain with them as to compensation, but this is by no means a general practice.

The work is somewhat seasonal, the rush periods depending upon the kinds of goods manufactured. Generally there is a busy season, varying from a few weeks to two or three months before Christmas, and a shorter rush period just before Easter. The period following the Christmas rush

and the summer months are usually dull periods. In those factories where the principal articles manufactured are staple, such as shoe or cigarette boxes, the work is practically non-seasonal, but where novelties or fancy boxes are made there are apt to be well-defined rush and slack seasons. In order to hold their working forces together during the dull seasons the larger establishments find it to their advantage to make up work during the dull months and to store the finished goods until wanted by the consumer.

Although the various processes of box making are very much the same in all establishments, the work devolving upon the different employees differs according to the size of the establishment and the style of box made. In the smaller factories one employee may be engaged on several processes while in the larger establishments a single process may be performed by two or more workers. Likewise the names of the various occupations differ in the several establishments, consequently there are more occupation names than distinct occupations.

The two standard types of paper boxes are what are known as the "stiff" box, such as those in which candy is packed, and the "collapsible" or folding box, such as are used for ice cream and crackers. Some establishments specialize in one or the other type, but seldom is the manufacture confined to a single type. The folding box is not only cheaper than the stiff box but is decidedly less bulky, and in some cases requires no further operation than the simple creasing or shaping by machine. These boxes are shipped from the factory in large bundles in "knockeddown" condition and are opened and shaped as needed. Some folding boxes have one glued edge which is fastened by machine and these, like the unglued boxes, are shipped "flat", in quantities.

The stiff box involves more processes in manufacture than the collapsible box and it varies greatly in style. The cost varies according to the materials used, the difficulty in manufacture, and the durability, size, etc., of the boxes. Thus an expensive candy box is much more difficult to manufacture than an ordinary shoe box, the former being more artistic than durable, while of the latter the reverse is true. Some boxes are made entirely by hand, others by machinery; some are made almost entirely out of one piece of material, while others are made from separate pieces. Those boxes which are designed for only temporary use or as containers for boxes of better quality are not covered or trimmed, while those which are for more permanent use are often covered with white or colored paper, and in some cases are finished in an expensive and artistic manner.

The stock used in the manufacture of paper boxes is newsboard, made

from old newspapers; strawboard, made from straw; wood-pulp board, made from wood; and chipboard, made from the shavings and chips gathered in the paper-box factories and worked over into stock at the mills. These various kinds of boards are commonly termed "box board." Such stock is shipped in large sheets, or in the case of thin material, in large rolls, directly from the producing mills or from dealers. It may be purchased already "lined", that is, with one side covered with white or colored paper, or it may be lined at the factory. This lined surface forms the inside of the box and serves as a finish.

2. ENVELOPE MAKING.

Following the introduction of cheap postage in Great Britain and in the United States, about 1840, the use of envelopes for the purpose of enclosing personal correspondence became quite general. Prior to 1844 comparatively few envelopes were used and those were all made by hand, the blank forms being cut, folded and gummed without the use of any machinery whatever. In 1844 a patent was granted in England for an envelope-making machine, and about five years later the machine was patented in the United States. Since that time the machinery has been so perfected that the making of envelopes has become almost wholly a mechanical operation, thereby greatly reducing the cost of manufacture. The demand for a great variety of envelopes has led to the use of many grades and colors of paper in their manufacture.

The largest envelope factories in Massachusetts are located in Springfield and Worcester, the latter city being the acknowledged center of the industry in the United States. In manufacturing envelopes the forms or blanks are cut directly from the paper, generally a ream at a time, by a steel die driven by steam pressure. These blanks are fed automatically to the envelope machine where they are folded, the margins being gummed, the proper edges being pressed together, and the gum, known as the seal, on the loose or upper flap being dried. These operations are rapidly performed while the envelopes pass through the machine and, when thus completed, the envelopes pass on an endless belt to the front of the machine and are deposited in packages of twenty-five envelopes each. The operator then bands each package with a narrow strip of paper, and packs it in a box ready for shipment. From five to six thousand envelopes an hour can be made on each of these machines. When the envelopes are of unusual size or character, it is necessary to make them by hand, in which case the envelopes, after being blanked in the usual way, are folded and the flaps are gummed and sealed at the bench. For the purpose of

enclosing second class mail matter, which is subject to examination or for office filing purposes, certain envelopes are made with the upper flap ungummed. Such envelopes are usually equipped with clasps of metal or with extension cords, which prevent the contents from falling out yet admit of ready examination.

Frequently envelopes are addressed or printed during the process of manufacture, consequently the printing department is often an important department in an envelope factory. All printing is usually done on the blank before it is folded, and for this purpose very rapid automatic presses are generally used.

As nearly all of the operations in the manufacture of envelopes are performed by automatic machines, the majority of the employees in an envelope factory are women and girls. Men operate the cutting machines on which the shapes or blanks are cut, adjust the delicate mechanism of the envelope machines, set them for the various sized blanks, and keep them in proper running order, but women do all the bench work on hand-made envelopes, tend the machines on which the envelopes are folded and sealed, and perform many of the operations in the printing department.

No great skill is required of a machine operator, and the work in an envelope factory is generally clean and free from danger. The female employees are not required to do heavy lifting, are not subject to severe eye strain as in some industries, and are not required to handle any dirty material other than gum or mucilage. Women known as "clasp attachers" or "claspers", who operate the machines by which are attached the different devices for fastening the unsealed envelopes, are required to use some care in operating their machines so as to avoid accidents to their hands and fingers, but, otherwise, no dangerous machinery is operated by women in the manufacture of envelopes.



VI.

DETAILED TABLES.

- Table A. Customary and Actual Working Time, with Reference to Full Time, Overtime, and Undertime.
- Table B. Customary and Actual Working Time, with Reference to Time and Piece-work.
- Table C. Earnings and Working Time, with Reference to Full Time, Overtime, and Undertime.
- Table D. Earnings and Working Time, with Reference to Time and Piece-work.
- Table E. Actual Weekly Earnings: By Occupations.
- Table F. Actual Hourly Earnings: By Occupations.
- Table G. Customary and Actual Weekly Working Time: By Occupations.



TABLE A. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME.

Paper Box Making.

		RDLESS O Worked		Full	Тіме	C	OVERTIM	E	U	NDERTIM	1E
CLASSIFICATION.	Num- ber of Em- ployees	Average Cus- tomary Work- ing Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Average Hours	Num- ber of Em- ployees	Average Cus- tomary Work- ing Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Average Customary Working Hours	Average Hours Actually Worked
All Occupa- tions.	1 5,924	53.9	51.8	2,969	54.2	278	54.0	60.6	1,992	53.6	46.8
Males.	1,733	55.1	54.6	1,173	55.3	240	54.5	61.5	290	55.2	46.4
Time-workers, . Piece-workers, .	1,568 165	55.2 54.8	54.8 52.3	1,130 43	55.3 55.2	227 13	$54.6 \\ 52.2$	61.8 56.2	209 81	55.3 55.0	44.9 50.2
Females.	4,191	53.3	50.4	1,796	53.6	38	50.9	55.2	1,702	53.3	46.9
Time-workers, . Piece-workers, .	1,197 2,994	53.3 53.4	50.8 50.2	879 917	53.4 53.7	33 5	50.8 51.6	55.3 54.6	283 1,419	53.5 53.2	42.2 47.9
Productive Oc- cupations.	2 4,972	53.7	51.3	2,355	54.0	154	54.0	60.4	1,810	53.5	47.0
Males.	1,000	55.1	54.4	681	55.2	124	54.7	61.6	177	55.3	46.1
Time-workers, . Piece-workers, .	886 114	55.2 54.8	54.5 52.8	638 43	55.2 55.2	118 6	54.8 52.3	61.9 56.3	130 47	55.4 54.9	44.6 50.2
Females.	3,972	53.4	50.4	1,674	53.6	30	51.2	55.7	1,633	53.3	47.1
Time-workers, . Piece-workers, .	1,073 2,899	53.4 53.4	50.9 50.2	793 881	53.4 53.7	26 4	51.2 51.3	56.0 53.8	252 1,381	53.5 53.3	42.4 48.0
General Occu- pations, Pro- ducing De- partments.	3 818	54.2	53.2	495	54.5	111	53.6	60.5	180	54.1	45.3
Males.	599	54.7	54.4	373	54.8	103	53.9	61.0	111	55.1	47.1
Time-workers, . Piece-workers, .	548 51	54.7 54.9	54.7 51.3	373	54.8	96 7	54.0 52.1	$\frac{61.4}{56.0}$	77 34	55.0 55.2	45.6 50.3
Females.	219	53.0	49.6	122	53.5	8	49.9	53.6	69	52.5	42.3
Time-workers, . Piece-workers, .	124 95	53.1 52.8	50.1 48.9	86 36	53.4 53.8	7 1	49.4 53.0	53.0 58.0	31 38	53.3 51.9	40 3 43.9
Power, Mechan- ical, and Yard Force.	4 134	57.1	57.3	119	57.1	13	57.0	63.7	2	60.0	32.0
Time-workers, .	134	57.1	57.3	119	57.1	13	57.0	63.7	2	60.0	32 0

Envelope Making.

All Occupa- tions.		5 2,532	54.1	52.7	1,132	54.0	222	54.5	61.3	643	54.1	47.3
Males.		890	54.7	54.8	485	54.8	222	54.5	61.3	178	54.5	40.8
Time-workers, Piece-workers,		867 23	54.7 53.1	54.9 50.1	473 12	54.9 53.3	221	$\frac{54.5}{55.0}$	$\frac{61.3}{58.0}$	173 5	$54.6 \\ 51.6$	47.0 40.8
Females.		1,642	53.8	51.0	647	53.4	-	-		465	54.0	47.5
Time-workers, Piece-workers,	:	583 1,059	53.4 54.0	$\frac{51.6}{50.2}$	446 201	53.2 53.8	-	-	_	137 328	$54.0 \\ 54.0$	46 4 48 0

 $^{^{1}}$ Including 30 males and 655 females for whom actual hours worked were not reported.

² Including 18 males and 635 females for whom actual hours worked were not reported.

³ Including 12 males and 20 females for whom actual hours worked were not reported.

⁴ All males.

⁵ Including five males and 530 females for whom actual hours worked were not reported.

TABLE A. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONTINUED.

${\bf Envelope~Making-} {\bf Concluded.}$

		DLESS OF		Full	Тіме	C	VERTIM	E	U	NDERTIN	Æ
Classification.	Num- ber of Em- ployces	Average Cus- tomary Work- ing Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Aver- age Hours	Num- ber of Em- ployees	Average Customary Working Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Average Customary Working Hours	Average Hours Actually Worked
Productive Oc-	14.050	50.0	51.6	716	53.6	49	54.3	58.8	432	54.1	47.7
cupations.	1 1,650	53.8)			1				
Males.	300	54.2	54.1	203	54.0	49	54.3	58.8	46	54.7	49.4
Time-workers, . Piece-workers, .	289 11	54.2 54.5	54.1 54.3	196 7	54.0 54.4	48 1	54.3 55.0	58.8 58.0	45 1	$\frac{54.7}{55.0}$	49.4 50.0
Females.	1,350	53.8	50.8	513	53.4	-	-	-	386	54.0	47.4
Time-workers, . Piece-workers, .	434 916	53.3 54.0	51.6 50.1	344 169	53.2 53.8	-	-	-	90 296	53.9 54.0	45.7 48.0
General Occu- pations, Pro- ducing De- partments.	2 702	54.1	53.7	317	53.9	136	54.6	62.2	167	54.2	46.3
Males.	410	54.3	54.8	183	54.1	136	54.6	62.2	88	54.4	44.7
Time-workers, . Piece-workers, .	398 12	54.4 51.9	55.0 45.9	178 5	54.2 51.6	136	54.6	62.2	84 4	54.6 50.8	45.0 38.8
Females.	292	53.8	51.5	134	53.6	_	_	_	79	54.0	48.0
Time-workers, . Piece-workers, .	149 143	53.7 54.0	51.7 51.2	102 32	53.5 54.0	_	_	-	47 32	54.0 54.0	47.8 48.3
Power, Mechan- ical, and Yard Force. Time-workers, .	8 180 180	56.4 56.4	56.2 56.2	99 99	57.8 57.8	37 37	54.6 54.6	61.3 61.3	44 44	54.6 54.6	48.2 48.2

Other Paper Products.

			•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	por _r.	oaaoeb.					
All Occupa- tions.	4 3,747	53.3	51.7	1,862	53.6	618	53.3	61.0	1,259	52.9	44.4
Males.	2,225	53.8	53.G	1,103	54.1	592	53.3	61.3	522	53.4	43.9
Time-workers, . Piece-workers, .	2,111 114	53.8 53.2	53.7 50.7	1,068 35	54.1 54.4	577 15	$\frac{53.4}{51.0}$	61.5 53 7	466 56	$53.6 \\ 52.1$	43.4 47.6
Females.	1,522	52.7	49.0	759	52.8	26	51.7	54.3	737	52.5	44.8
Time-workers, . Piece-workers, .	927 595	52.4 53.0	48.5 49.6	531 228	$52.4 \\ 53.9$	20 6	51.9 51.0	54.6 53.5	376 361	52.6 52.5	42.8 46.9
Productive Oc- cupations.	5 2,646	53.5	51.2	1,314	53.3	323	54.3	61.3	1,005	52.9	44.5
Males.	1,318	54.4	53.4	654	54.6	302	54.4	61.7	358	53.9	44.2
Time-workers, . Piece-workers, .	1,234 84	54.5 53.3	53.6 50.9	629 25	54.6 54.7	291 11	$54.6 \\ 51.0$	62.0 54.3	314 44	$54.1 \\ 52.4$	43.7 47.8
Femalss.	1,328	52.7	49.0	660	52.9	21	51.9	54.8	647	52.4	44.7
Time-workers, . Piece-workers, .	796 532	52.4 53.0	48.5 49.7	452 203	52.5 53.9	15 6	52.2 51.0	55.2 53.5	329 318	52.4 52.4	42.8 46.8

¹ Including two males and 451 females for whom actual hours worked were not reported.

² Including three males and 79 females for whom actual hours worked were not reported.

³ All males

⁴ Including eight male piece-workers for whom actual hours worked were not reported.

⁵ Including four males for whom actual hours worked were not reported.

TABLE A. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONCLUDED.

Other Paper Products — Concluded.

	REGARDLESS OF TIME WORKED			Full	FULL TIME		OVERTIM	E	Undertime			
CLASSIFICATION.	Num- ber of Em- ployees	Average Cus- tomary Work- ing Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Aver- age Hours	Num- ber of Em- ployees	Average Customary Working Hours	Average Hours Actually Worked	Num- ber of Em- ployees	Average Customary Working Hours	Average Hours Actually Worked	
General Occu- pations, Pro- ducing De- partments.	1 926	52.3	51.9	469	52.3	225	51.6	59.6	237	52.8	43.8	
Males.	732	52.2	52.7	361	52.3	220	51.6	59.7	147	52.4	42.8	
Time-workers, . Picce-workers, .	702 30	$\frac{52.1}{53.0}$	52.7 50.3	351 10	52.3 53.7	216 4	51.6 51.0	59.8 52.3	135 12	52.5 51.3	42.5 46.8	
Females.	194	52.7	49.0	99	52.2	5	51.0	52.6	90	53.4	45.4	
Time-workers, . Piece-workers, .	131 63	$\frac{52.4}{53.4}$	48.8 49.6	79 20	51.9 53.1	5 -	51.0	52.6	47 43	53.3 53.6	43.0 48.0	
Power, Mechan- ical, and Yard Force.	² 175	55.6	59.0	88	57.4	70	54.1	64.1	17	52.5	46.2	
Time-workers, .	175	55.6	59.0	88	57.4	70	54.1	64.1	17	52.5	46.2	
	1		-	[1	1	I.	1	I			I	

¹ Including four males for whom actual hours worked were not reported.

² All males.

TABLE B. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO TIME AND PIECE-WORK.

Paper Box Making.

			Paper	Box Mal	king.					
	Cus-	Total	Aver-	Р			MPLOYEE F LABOR			.Y
Classification.	tomary (C) or Actual (A)	Num- ber of Em- ployees	age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72
All Occupations.	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	5,924 5,239	53.9 51.8	0.7 15.2	23.2 32.7	63.1 36.9	12.5 12.5	0.3 0.6	0.1 1.7	0.1 0.4
Males.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,733 1,703	55.1 54.6	1.3 6.4	11.1 14.5	$\frac{43.5}{32.9}$	42.7 38.1	$\frac{1.0}{1.8}$	0.2 5.1	0.2
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	1,568 1,566 165	55.2 54.8 54.8	1.5 6.1 -	10.1 12.2 20.6	43.8 33.7 40.6	43.1 39.5 38.8	1.1	0.2 5.3	0.2
Females.	$ \begin{cases} & A \\ & C \\ & A \end{cases} $	137 4,191 3,536	52.3 53.3 50.4	10.2 0.5 19.5	40.9 28.2 41.4	23.3 71.3 38.9	21.9	1.5	2.2	-
Time-workers,	C A C A	1,197 1,195 2,994 2,341	53.3 50.8 53.4 50.2	0.2 13.8 0.5 22.4	31.0 33.2 27.2 45.5	68.8 52.3 72.3 32.0	0.2	0.1	0.4	-
Productive Occupa- tions.	CA	4,972 4,319	53.7 51.3	0.6 16.6	24.3 35.9	66.5 37.4	8.5 8.5	0.1 0.3	1.1	0.2
Males.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,000	55.1 54.4	0.2 7.0	9.2 14.0	46.8 35.1	43.5 37.2	0.3 1.2	4.6	0.9
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} ight.$	886 886 114	55.2 54.5 54.8	$\frac{0.2}{6.5}$	8.7 12.0 13.2	$\frac{45.9}{35.7}$ $\frac{53.5}{3}$	44.8 38.7 33.3	$0.4 \\ 1.1$	5.0	1.0
Piece-workers,	$\left\{\begin{array}{c} C \\ A \end{array}\right\}$	96	52.8	11.5	32.3	30.2	22.9	2.1	1.0	-
Females.	1	3,972 3,337	53.4 50.4	0.4 19.4	28.2 42.3	71.4 38.0	0.1	2 _	0.2	_
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \ \mathbf{A} \ \mathbf{C} \end{array} ight.$	1,073 1,071 2,899	53.4 50.9 53.4	$0.3 \\ 13.4 \\ 0.5$	31.4 34.1 26.9	$68.3 \\ 51.7 \\ 72.6$	0.2	0.1	0.5	-
Piece-workers,	(A	2,266	50.2	22.2	46.2	31.6	3 _	-	-	-
General Occupations, Producing Depart- ments.	C A	818 786	54.2 53.2	2.8 10.4	19.9 20.0	47.2 35.2	29.7 28.0	0.4 1.1	4.3	1.0
Males,	$\left\{egin{array}{c} C \ A \end{array} ight.$	599 587	54.7 54.4	3.5 6.6	16.2 18.1	39.2 29.3	40.6 37.3	$0.5 \\ 1.5$	5.8	- 1.4
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	548 546	54.7 54.7	3.8 6.6	14.2 14.8	41.8 31.0	39.6 38.6	$\substack{0.6\\1.6}$	5.9	1.5
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	51 41	54.9 51.3	7.3	37.2 61.0	11.8 7.3	51.0 19.5	_	4.9	-
Females.	$\left\{egin{array}{c} C \ A \end{array} ight.$	219 199	53.0 49.6	0.9 21.1	30.1 25.6	69.0 52.8	0.5	_	_	_
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	124 124	53.1 50.1	16.9	27.4 25.8	72.6 57.3	_	_	_	-
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	95 75	52.8 48.9	$\frac{2.1}{28.1}$	33.7 25.3	64.2 45.3	1.3	_	_	_
Power, Mechanical, and Yard Force. 4	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	134 134	57.1 57.3	0.7	2.2 3.0	38.1 32.1	46.3 48.5	8.2 7.5	3.0 5.2	2.2 3.0
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	134 134	57.1 57.3	0.7	2.2 3.0	38.1 32.1	46.3 48.5	$\frac{8.2}{7.5}$	$\frac{3.0}{5.2}$	2.2 3.0

 $^{^{\}pm}$ 0.03 per cent.

² 0.02 per cent.

^{3 0.04} per cent.

⁴ All males.

TABLE B. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO TIME AND PIECE-WORK — CONTINUED.

Envelope Making.

	Cus-	Total	Weekly	Percentage of Employees Whose Weekly Hours of Labor were —								
Classification.	tomary (C) or Actual (A)	Num- ber of Em- ployees		48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72		
All Occupations.	{ C A	2,532 1,997	54.1 52.7	3.0 15.3	1.3 20.7	84.6 46.3	9.7 11.1	0.7 0.9	0.3 4.5	0.4 1.2		
Males.	$\left\{ egin{array}{c} C \\ A \end{array} ight.$	890 885	54.7 54.8	2.4 9.5	1.6 11.3	64.4 39.2	27.6 25.0	1.9 2.1	1.0 10.2	1.1 2.7		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	867 867	54.7 54.9	$\frac{2.0}{9.2}$	1.6 11.2	64.6 39.3	27.7 24.9	$\frac{2.0}{2.2}$	$\frac{1.0}{10.4}$	$\frac{1.1}{2.8}$		
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	23 18	53.1 50.1	$\frac{17.4}{22.2}$	16.7	56.5 33.3	26.1 27.8	_	_	_		
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,642 1,112	53.8 51.0	3.3 19.9	1.1 28.2	95.6 51.9	-	_	-	_		
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	583 583	53.4 51.6	8.2 17.5	3.3 17.0	88.5 65.5	_	_	-	_		
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1,059 529	$\frac{54.0}{50.2}$	$\substack{0.6\\22.5}$	40.6	$\frac{99.4}{36.9}$	-	_	-	-		
Productive Occupations.	{ C A	1,650 1,197	53.8 51.6	3.2 16.9	1.4 24.3	90.5 50.1	4.7 7.6	0.2 0.3	0.7	0.1		
Males.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	300 298	54.2 54.1	2.0 5.7	1.3 9.4	69.4 50 0	26.0 30.5	1.3	2.7	0.3		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	289 289	54.2 54.1	$\frac{2.1}{5.9}$	1.4 9.3	69.9 50.2	25.2 30.1	1.4 1.4	2.8	0.3		
Piece-workers,	$\left\{ egin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	11 9	54.5 54.3	-	11.2	$54.5 \\ 44.4$	45.5 44.4	-	-	-		
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,350 899	53.8 50.8	3.4 20.6	1.4 29.2	95.2 50.2	-	_	-	_		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	434 434	53.3 51.6	$\frac{9.2}{18.2}$	4.4 15.4	$\frac{86.4}{66.4}$	-	_	-	-		
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	916 465	$\frac{54.0}{50.1}$	$\frac{0.7}{22.8}$	42.2	$\frac{99.3}{35.0}$	_	_	-	_		
General Occupations, Producing Depart- ments.	CA	702 620	54.1 53.7	3.2 13.9	1.4 15.8	75.9 41.9	18.1 14.5	0.7 1.1	0.4 10.7	0 3 2.1		
Males.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	410 407	54.3 54.8	3.4 12.3	2.4 11.6	60.7 32.9	31.0 22.1	1.2	0.7 16.2	0.6 3.2		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	398 398	54.4 55.0	$\frac{2.5}{11.5}$	2.5 11.3	60.8 33.2	31.7 22.4	$\frac{1.2}{1.7}$	0.8	$\frac{0.5}{3.3}$		
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right $	12	51.9 45.9	33.3 44.5	22.2	$\frac{58.4}{22.2}$	8.3 11.1	_	-	-		
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	292 213	53.8 51.5	2.7 16.9	23.9	97.3 59.2	-	-	-	-		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	149 149	53.7 51.7	5.4 15.4	21.5	$94.6 \\ 63.1$	-	_	-	-		
Piece-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right]$	143 64	$\frac{54.0}{51.2}$	20.3	29.7	$\frac{100.0}{50.0}$	-	_	-	_		
Power, Mechanical, and Yard Force. 1	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	180 180	56.4 56.2	0.6 9.4	13.9	64.5 35.6	22.8 22.2	4.4 4.4	3.3 8.9	4.4 5.6		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	180 180	56.4 56.2	0.6 9.4	13.9	$\frac{64.5}{35.6}$	22.8 22.2	4.4	3.3 8.9	$\frac{4.4}{5.6}$		

¹ All males.

TABLE B. — CUSTOMARY AND ACTUAL WORKING TIME, WITH REFERENCE TO TIME AND PIECE-WORK — CONCLUDED.

Other Paper Products.

			Juner Pa	aper Pro	aucts.					
	Cus-	Total	Aver-	P	ERCENTA I	ge of F Iours o	MPLOYEI F LABOR	ES WHOS	SE WEEK	LY
CLASSIFICATION.	tomary (C) or Actual (A)	Num- ber of Em- ployees	age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 but not over 72	Over 72
All Occupations.	{ C A	3,747 3,739	53.3 51.7	1.7 17.3	43.9 36.8	33.3 22.5	10.1 11.7	4.2 3.7	1.5 6.5	0.3 1.5
Males.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	2,225 2,217	53.8 53.6	2.6 13.4	45.4 32.1	24.9 15.5	16.9 19.2	7.0 6.3	2.6 10.9	0.6 2.6
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	2,111 2,111 114	$53.8 \\ 53.7 \\ 53.2$	2.7 13.0	$\frac{45.3}{31.6}$ $\frac{47.4}{47.4}$	24.1 14.8 40.4	17.7 20.0 2.6	6.9 6.5 9.6	2.7 11.4	0.6 2.7
Piece-workers,	(A	106	50.7	20.8	43.4	29.2	2.8	2.8	1.0	-
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,522 1,522	52.7 49.0	0.5 23.1	$41.5 \\ 43.6$	58.0 32.6	0.7	=	_	_
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	927 927	52.4 48.5	$0.9 \\ 22.0$	$\frac{47.9}{47.2}$	$\frac{51.2}{29.7}$	1.1	=	_	-
Piece-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	595 595	53.0 49.6	24.7	31.6 37.8	68.4 37.3	0.2	_	-	-
Productive Occupations.	{	2,646 2,642	53.5 51.2	0.9 18.7	39.3 35.4	42.0 25.1	11.0 11.2	4.8 3.6	1.9 4.9	0.1 1.1
Males.	$\left\{egin{array}{c} C \ A \end{array} ight.$	1,318 1,314	54.4 53.4	1.5 14.1	36.0 28.4	26.8 16.6	22.1 21.7	9.6 7.1	3.9 10.0	0.1 2.1
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1,234 1,234	$54.5 \\ 53.6$	$\frac{1.6}{13.6}$	$\frac{35.3}{27.5}$	$\frac{25.8}{15.9}$	$\frac{23.4}{22.9}$	9.7 7.4	4.1 10.4	$^{0.1}_{2.3}$
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	84 80	53.3 50.9	21.2	$\frac{45.2}{42.5}$	$\frac{41.7}{27.5}$	3.6 3.8	$\frac{9.5}{3.8}$	1.2	-
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	1,328 1,328	52.7 49.0	0.3 23.3	42.7 42.4	57.0 33.6	0.7	<u>-</u>	-	_
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	796 796	$\frac{52.4}{48.5}$	$\frac{0.5}{22.7}$	48.9 46.0	$\frac{50.6}{30.2}$	1.1	_	-	-
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	532 532	53.0 49.7	24.1	33.5 37.0	$\frac{66.5}{38.7}$	0.2	_	-	-
General Occupations, Producing Depart- ments.	$\left.\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right $	926 922	52.3 51.9	4.3 15.2	55.9 42.6	31.0 16.9	6.7 12.4	2.1 3.7	8.5	0.7
Males.	$\left\{ egin{array}{c} C \\ A \end{array} ight.$	732 728	52.2 52.7	4.9 13.5	61.9 40.2	22.1 14.4	8.5 15.5	2.6 4.7	10.7	1.0
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \end{array}\right.$	702 702	52.1 52.7	$\frac{5.1}{13.3}$	62.3 40.0	$\frac{21.5}{13.7}$	8.8 16.1	2.3 4.8	11.1	1.0
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	30 26	53.0 50.3	19.2	$\frac{53.3}{46.2}$	$\frac{36.7}{34.6}$	-	10.0	-	_
Females.	$\left\{ egin{array}{c} C \ A \end{array} ight.$	194 194	52.7 49.0	2. 1 21.7	33.5 51.5	64.4 26.3	0.5	-	-	_
Time-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	131 131	52.4 48.8	$\frac{3.0}{17.5}$	$\frac{42.0}{55.0}$	$\substack{55.0 \\ 26.7}$	0.8	-	-	-
Piece-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	63 63	53.4 49.6	30.2	15.9 44.4	$84.1 \\ 25.4$	-	_	-	-
Power, Mechanical, and Yard Force. 1	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	175 175	55.6 59.0	0.6 7.4	48.0 26.3	22.3 12.0	13.1 15.4	5.7 6.9	3.4 19.4	6.9 12.6
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	175 175	55.6 59.0	0.6 7.4	$\frac{48.0}{26.3}$	$\frac{22.3}{12.0}$	13.1 15.4	$\frac{5.7}{6.9}$	3.4 19.4	$\substack{6.9 \\ 12.6}$

¹ All males

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME.

Paper Box Making

Classified Weekly Number of Employees
All Occupations.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Under \$3,
\$3 to \$3.99,
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
\$\$10 \cdot \$10.99\$, \qu
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
\$\frac{\$13 \cdot \$813.99}{\$14 \cdot \$814.99}\$. \$\frac{151}{1}\$ \$\frac{55.3}{55.3}\$ \$\frac{114}{14}\$ \$\frac{55.4}{56.6}\$ \$\frac{19}{56.5}\$ \$\frac{65.0}{66.0}\$ \$\frac{14}{12}\$ \$\frac{55}{15}\$ \$\frac{19}{56.5}\$ \$\frac{114}{55.9}\$ \$\frac{65.0}{56.3}\$ \$\frac{21}{21}\$ \$\frac{60.6}{60.6}\$ \$\frac{12}{12}\$ \$\frac{51}{51}\$ \$\frac{15}{51}\$ \$\frac{15}{51}\$ \$\frac{15}{55}\$ \$\frac{55}{55.7}\$ \$\frac{14}{14}\$ \$\frac{64.1}{64.1}\$ \$\frac{10}{10}\$ \$\frac{52}{52}\$ \$\frac{817}{10}\$ \$\frac{58.7}{55.2}\$ \$\frac{11}{11}\$ \$\frac{63.7}{63.7}\$ \$-\frac{818}{510}\$ \$\frac{815}{51.99}\$, \$\frac{84}{56.0}\$ \$\frac{65}{65}\$ \$\frac{55.0}{55.0}\$ \$\frac{14}{14}\$ \$\frac{62.1}{62.1}\$ \$\frac{5}{55.2}\$ \$\frac{29}{11}\$ \$\frac{63.7}{63.7}\$ \$-\frac{820}{520}\$ \$\frac{529}{59.99}\$, \$\frac{7}{64.6}\$ \$\frac{64.6}{2}\$ \$\frac{2}{251}\$ \$\frac{55.2}{23}\$ \$\frac{62.9}{62.9}\$ \$\frac{7}{7}\$ \$\frac{46.6}{65.3}\$ \$\frac{2}{3}\$ \$\frac{145}{320}\$ \$\frac{33.9}{30}\$ \$\frac{35.6}{90.4}\$ \$\frac{53.6}{7}\$ \$\frac{53.6}{53.6}\$ \$\frac{38}{38}\$ \$\frac{55.2}{55.2}\$ \$\frac{1,702}{46}\$ \$\frac{44}{351.5}\$ \$\frac{50.5}{33.6}\$ \$\frac{53.5}{33.3}\$ \$\frac{55.2}{35.2}\$ \$\frac{145}{214}\$ \$\frac{44}{351.5}\$ \$\frac{50.9}{53.6}\$ \$\frac{53.6}{35.5}\$ \$\frac{55.2}{9}\$ \$\frac{55.2}{217}\$ \$\frac{46}{48}\$ \$\frac{55.2}{217}\$ \$\frac{47}{47}\$ \$\frac{47}{351.5}\$ \$\frac{55.2}{35.5}\$ \$\frac{55.2}{217}\$ \$\frac{7}{47.702}\$ \$\frac{46}{351.5}\$ \$\frac{50.9}{30.9}\$ \$\frac{50.9}{355.0}\$ \$\frac{50.2}{237}\$ \$\frac{53.6}{53.6}\$ \$\frac{55.2}{55.2}\$ \$\frac{2145}{2145}\$ \$\frac{44}{351.5}\$ \$\frac{50.9}{30.5}\$ \$\frac{50.9}{35.5}\$ \$\frac{50.5}{35.5}\$ \$\frac{50.5}{35.5}\$ \$\frac{55.5}{25.5}\$ \$\frac{217}{37}\$ \$\frac{46.5}{35.5}\$ \$\frac{55.5}{25.5}\$ \$\frac{55.2}{217}\$ \$\frac{46.5}{415}\$ \$\frac{55.5}{35.5}\$ \$\frac{55.2}{257}\$ \$\frac{45.5}{45.5}\$ \$\frac{50.5}{35.5}\$ \$\frac{55.5}{25.5}\$ \$\fr
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
\$\ 80 \text{ and over, } \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
\$\frac{84}{50} to \begin{array}{c ccccccccccccccccccccccccccccccccccc
\$6 to \$6.99 435 50.6 213 53.6 5 55.2 217 47 \$7 to \$7.99 455 50.5 196 53.5 2 58.5 257 48
\$7 to \$7.99, 455 50.5 196 53.5 2 58.5 257 48
\$9 to \$9.99, 374 52.2 226 53.6 1 52.0 147 50
\$10 to \$10.99, 233 52.1 137 53.6 3 53.3 93 49 49 49 49 49 49 4
\$12 to \$12.99, 101 52.7 63 53.6 2 61.5 36 50
\$13 to \$13.99, 50 51.9 30 53.4 - - 20 49 514 to \$14.99, 29 52.6 20 53.9 1 52.0 8 49
\$15 to \$15.99, 26 52.6 18 53.6 - - 8 50
\$16 to \$16.99,
Earnings not stated, . 106 52.1 22 54.0 - - 84 51
Productive Occupations. 24,319 51.3 2,355 54.0 154 60.4 1,810 47
Males. 982 54.4 681 55.2 124 61.6 177 46
Under \$3,
\$4 to \$4.99, 29 51.6 17 53.7 1 53.0 11 48
\$5 to \$5.99, 30 50.7 23 54.4 - - 7 38
\$7 to \$7.99, 44 52.5 24 54.8 5 59.8 15 46
\$8 to \$8.99, 51 54.8 38 55.2 4 58.3 9 51 56.2 21 56 55.4 72 55.7 13 62.2 21 56
\$10 to \$10.99, 106 55.5 74 55.7 13 61.2 19 50
\$11 to \$11.99, 60 56.0 30 54.9 18 60.2 12 52 512 to \$12.99, 128 55.7 103 55.3 11 62.9 14 52
\$13 to \$13.99, 66 55.4 51 55.5 7 58.4 8 51
\$15 to \$15.99, 69 56.1 50 55.3 12 62.3 7 51
\$16 to \$16.99, 31 55.8 25 55.8 3 59.3 3 52 55.8 17 to \$17.99, 28 57.6 22 55.3 6 66.2 -
\$18 to \$18.99, 46 54.9 37 54.7 6 58.3 3 50
\$19 to \$19.99, 6 54.8 3 52.7 2 61.5 1 48 20 to \$24.99, 48 56.4 36 55.3 9 63.6 3 49
\$25 to \$29.99, 11 56.4 10 54.9 1 71.0 -
\$30 and over, 8 56.1 7 55.9 1 58.0 -

¹ Not including 30 males and 655 females for whom actual hours of labor were not reported.

 $^{^2}$ Not including 18 males and 635 females for whom actual hours of labor were not reported.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME -- CONTINUED.

		Paper Bo	x Making	— Contin	ued.			
	Тот	ALS	FULL	Тіме	Over	RTIME	Unde	RTIME
CLASSIFIED WEEKLY EARNINGS.	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours
Productive Occupa- tions — Con.								
Females.	3,337	50.4	1,674	53.6	30	55.7	1,633	47.1
Under \$3,	59 163 368 426 401 425 428 360 221 151 99 48 29 26 15	26.2 45.6 50.3 50.2 50.6 51.4 52.1 52.0 52.7 51.8 52.6 52.6 51.4 51.4	1 50 224 219 189 175 224 215 129 86 62 28 20 18 6	54.0 53.3 53.5 53.6 53.6 53.5 53.6 53.7 53.6 53.7 53.6 53.6 53.7 53.6 53.6	2 8 5 2 5 1 3 	57.0 56.5 55.2 58.5 54.0 52.0 53.3 61.5 52.0	58 111 126 207 207 248 199 144 89 65 35 20 8	25.7 42.0 44.7 46.7 47.7 48.3 49.0 50.0 49.8 49.8 50.5 49.6 49.6 50.5 49.7 48.8
Earnings not stated, General Occupations, Producing Depart-	106	52.1	22	54_0		_	84	51.6
ments.	1 786	53 2	495 373	54 5 54.8	111	60.5 61.0	120	45.3 47.1
Males. Under \$3	587	54.4 12.3	373	04.0	105	- 01.0	4	12.3
Cinder 85, 83 19, 83 to 83. 99, 84 to 84. 99, 85 to 85. 99, 86 to 86. 99, 87 to 87. 99, 89 to 89. 99, 810 to 810. 99, 811 to 811. 99, 812 to 812. 99, 813 to 813. 99, 814 to \$14. 99, 815 to \$15. 99, 816 to \$15. 99, 817 to \$17. 99, 818 to \$15. 99, 818 to \$15. 99, 818 to \$15. 99, 818 to \$15. 99, 819 to \$19. 90, 825 to \$29. 99, 830 and over, Females.	3 3 11 5 13 16 22 43 51 39 82 69 40 19 31 10 27 7 7 2 199	12.3 47.5 42.8 46.4 50.7 55.9 54.3 55.0 53.9 54.8 55.3 57.3 56.0 57.7 58.0 59.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 6	77 26 68 88 30 34 26 63 47 24 41 22 6 10 2 2 122	53.4 54.0 52.2 53.4 55.4 55.4 55.4 55.2 55.2 55.2 55.1 55.4 55.2 55.2 55.1 55.4 55.2 55.3 55.4 55.2	8 8 8 9 1 1 6 12 8 8 7 7 10 5 7 7 3 3 13 4 4 2 8 8	60.0 59.1 61.0 60.8 57.2 62.4 59.1 65.4 60.8 66.3 62.3 63.0 63.0 58.0	3 4 4 3 7 7 8 6 6 5 8 122 133 10 8 5 7 7 2 1 4 4 1 1 - 69	22.3 37.0 35.3 41.4 48.0 51.0 45.8 50.6 51.9 49.9 52.3 51.5 52.0 55.0 55.0 49.8 49.0
Under \$3,	6	22.2		-	_	_	6	22.2
83 to \$3.99,	5 20 33 34 30 27 14 12 13 2 3	37.8 46.9 49.5 50.6 50.7 51.8 52.6 53.0 53.7 53.5 54.0	10 18 24 21 14 11 8 12 1 3	53.2 53.6 53.4 53.5 53.6 53.0 53.4 54.0 54.0	1 1 - - 6 - - - -	58.0 54.0 - 52.8 - -	4 9 15 10 9 7 3 4 4 1 1	32.8 39.1 44.7 44.0 44.2 47.1 51.3 52.3 50.0 53.0

 $^{^{\}scriptscriptstyle 1}$ Not including 12 males and 20 females for whom actual hours of labor were not reported.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONTINUED.

Paper Box Making — Concluded.

	Tor	ALS	FULL	Тіме	OVER	RTIME	Unde	RTIME
CLASSIFIED WEEKLY EARNINGS.	Number of Em- ployees	Average Hours						
Power, Mechanical, an Yard Force.	d 134	57.3	119	57.1	13	63.7	2	32.0
\$4 to \$4.99,	. 1	15.0	_	-		-	1	15.0
\$8 to \$8.99,	. 1	58.0	1	58.0	_		-	-
\$9 to \$9.99,	. 6	56.8	5	57.0	1	56.0	_	-
\$10 to \$10.99,	. 10	55.7	10	55.7	~	-	-	-
\$11 to \$11.99,	. 3	54.7	3	54.7	-	-	-	
\$12 to \$12.99,	. 39	56.8	36	57.0	2	58.5	1	49.0
\$13 to \$13.99,	. 16	57.2	16	57.2	-	-	-	-
\$14 to \$14.99,	. 10	64.0	8	60.8	2	77.0	-	~
\$15 to \$15.99,	. 20	56.5	18	56.6	2	56.0		-
\$16 to \$16.99,	. 8	57.4	7	56.1	1	66.0	-	-
\$17 to \$17.99,	. 1	57.0	1	57.0	-	-	-	-
\$18 to \$18.99,		57.7	6	58.0	1	56.0	-	-
\$19 to \$19.99,	. 2	71.0	-	-	2	71.0	_	-
\$20 to \$24.99	. 7	56.9	6	57.0	. 1	56.0	-	-
\$25 to \$29.99,	. 3	62.3	2	59.0	1	69.0	_	_

Envelope Making.

All Occupations.	2 1,997	52.7	1,132	54.0	222	61.3	643	47.
Males.	885	54.8	485	54.8	222	61.3	178	46.
nder \$3,	. 5	16.0	-	-	-	- i	.5	16.
3 to \$3.99,	. 5	35.2	- 1	-	-	- :	5	35.
4 to \$4.99,		42.9	4	52.3	-	- 4	3	30.
5 to \$5.99,		49.8	25	53.0	- 1	-	7	38.
6 to \$6.99,	24	50.6	13	53.8	3	55.0	8	43.
7 to \$7.99,	31	51.7	13	53.6	5	58.2	13	47.
8 to \$8.99,	43	51.0	23	54.0	4	58.5	16	44.
9 to \$9.99,	49	53.8	27	53.6	8	57.5	14	52.
0 to \$10.99,	48	54.2	18	54.0	15	58.5	15	50.
1 to \$11.99,		56.5	11	54.1	18	61.5	8	48
2 to \$12.99,	72	56.4	26	55.6	34	60.8	12	45.
3 to \$13.99,	59	56.5	23	54.3	26	60.8	10	50.
4 to \$14.99,	57	57.1	26	56.2	15	64.9	16	51.
5 to \$15.99,	76	57.5	47	57.5	18	63.2	11	48.
6 to \$16.99,		57.4	51	55.0	16	67.3	7	51.
7 to \$17.99,	48	57.0	26	58.2	11	59.0	11	52.
8 to \$18.99,	57	56.1	38	51.6	14	62.1	5	50.
9 to \$19.99		55.3	15	55.1	8	59.1	5	49.
0 to \$24.99,		55.5	58	54.2	22	61.0	6	48.
5 to \$29.99,	32	54.4	26	53.9	5	60.0	1	40.
0 and over	15	52.4	15	52.4	_	-		-
Females.	1,112	51.0	647	53.4	_		465	47.
	1							
nder \$3,		25.7	1	54.0	-	- 1	13	23.
3 to \$3.99,		42.5	2	54.0	-	-	19	41.
4 to \$4.99,		48.3	45	52.1	-	- 1	33	43.
5 to \$5.99,		51.4	118	53.3	-	-	51	47.
6 to \$6.99,		51.1	103	53.5	-	-	83	48.
	. 186	51.7	111	53.6	-	-	75	48.
3 to \$8.99,		52.3	135	53.6	- 1	-	81	49.
9 to \$9.99,	. 121	52.4	63	53.4			58	51.
0 to \$10.99,		51.7	31	53.3	- 1	-	27	49.
	. 25	50.8	13	54.0	-	-	12	47.
2 to \$12.99,	. 23	51.3	14	53.4	-	-	9	48.
3 and under \$19.	. 15	51.5	11	54.0	~	_	4	44.

All males

² Not including five males and 530 females for whom actual hours of labor were not reported.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONTINUED.

 ${\bf Envelope~Making-Continued.}$

							Ir	
	Тот	ALS	FULL	TIME	OVE	RTIME	UNDE	RTIME
CLASSIFIED WEEKLY EARNINGS.	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours
Productive Occupations. Males.	1 1,197 298	51.6 54.1	716 203	53.6 54.0	49 49	58.8 58.8	432 46	47.7 49.4
\$3 to \$3.99,	1	24.0	_	-	_	_	1	24.0
\$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$8.99, \$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 to \$13.99, \$14 to \$14.99, \$15 to \$15.99, \$15 to \$15.99, \$15 to \$15.99, \$16 to \$16.99, \$17 to \$17.99, \$18 to \$18.99, \$19 to \$19.99, \$20 to \$24.99, \$20 to \$24.99, \$30 and over, Females. Under \$3, \$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$8.99, \$7 to \$7.99, \$7 to \$7	10 2 5 11 14 19 9 23 21 20 24 20 18 18 19 6 6 899 13 17 66 131 148 152 177 95	52.7 52.0 48.0 51.5 53.6 54.1 55.1 55.7 55.2 55.2 54.2 55.2 54.2 54.9 54.4 54.9 54.4 54.9 55.8 53.1 54.1 55.1 55.8 55.1 55.1 55.1 55.1 55.2 55.2 55.2 55.2	9 1 2 9 7 111 4 111 12 111 20 16 9 14 8 8 36 17 6 513 1 2 39 92 82 87 112 44	52.6 54.0 54.0 54.2 54.2 54.4 54.3 54.3 54.2 54.2 54.3 54.2 54.3 54.2 54.3 54.3 54.3 54.0 54.4 54.3 54.3 54.0 54.3 54.3 54.3 54.0 54.3 54.0 54.3 54.0 54.3 54.0 54.3 54.0 54.3 54.0 54.3 54.0 54.3 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0		56.3 56.5 58.7 57.5 59.8 56.0 63.0 58.3 58.3 58.7 59.5 58.7 59.0	-1 11 3 2 4 6 6 2 6 3 8 -1 1 3 2 1 2 2 - - 586 12 15 27 39 66 65 65 51	54.0 50.0 44.0 39.0 51.8 53.5 52.0 44.8 54.0 51.4
\$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 and under \$19, \$13 and under \$19,	46 18 22 14	51.5 49.6 51.2 51.3	24 7 13 10	53.7 54.0 53.4 54.0	- - -	- - -	22 11 9 4	49.2 46.8 48.1 44.5
Producing Depart- ments.	² 620	53.7	317	53.9	136	62.2	167	46.3
Males. Under \$3,	407 5 4 7 22 21 25 24 35 23 37 32 20 34 25 8 17 5 25 9 7	54.8 16.0 37.8 42.9 48.5 50.8 52.7 51.8 54.4 57.5 58.0 57.0 60.6 59.5 55.4 58.1 56.1 56.1 56.1 56.1 56.1	183 4 16 12 11 10 20 6 7 10 9 6 17 14 5 11 12 6 7	54.1 - 52.3 53.8 53.8 53.5 53.6 54.0 54.7 54.7 51.2 53.0 53.1 54.1 54.1 54.4 53.8 50.4	136 3 5 11 12 23 17 11 13 9 2 4 10 2	62.2 	88 5 4 3 6 6 9 11 10 6 3 4 6 6 3 4 2 1 - 1 3 1	44.7 16.0 37.8 30.0 36.0 42.3 48.6 48.3 44.5 49.5 53.7 51.5 53.0 49.0 45.3 49.0

 $^{^{1}}$ Not including two males and 451 females for whom actual hours of labor were not reported.

² Not including three males and 79 females for whom actual hours of labor were not reported.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONTINUED.

Envelope Making—Concluded.

	Тот	ALS	FULL	Тіме	OVER	RTIME	UNDE	RTIME
CLASSIFIED WEEKLY EARNINGS.	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours
General Occupations, Producing Depart- ments — Con.								
Females.	213	51.5	134	53.6	-	-	79	48.0
Under \$3, 99, \$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$9 to \$8,99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 to \$13.99,	1 4 12 38 38 34 39 26 12 7	25.0 40.0 48.7 52.0 51.2 51.6 52.0 53.6 52.2 53.7 54.0 54.0	- 6 26 21 24 23 19 7 6 1	52.8 53.7 53.4 53.7 53.7 54.0 52.1 54.0 54.0 54.0		-	1 4 6 12 17 10 16 7 5 1	25.0 40.0 44.3 48.1 48.6 46.7 49.6 52.4 52.2 52.0
Power, Mechanical, and Yard Force. 1	180	56.2	99	57.8	37	61.3	44	48.2
\$6 to \$6.99,	1 1 8 6 6 12 6 17 18 29 22 22 11 15	45.0 44.0 47.4 54.0 55.0 58.6 56.0 57.6 56.1 57.4 58.9 55.9 54.7 56.4 54.0		54.3 -54.0 -60.2 55.0 60.9 63.2 56.6 63.0 55.5 55.9 53.6 54.0 54.0	- 1 - 2 3 5 3 3 1 4 3 6 1 4 1		1 1 3 3 2 1 5 7 4 7 3 3 1 -	45.0 44.0 35.0 - 46.3 49.5 44.0 49.5 44.0 49.4 46.1 53.3 51.1 50.3 51.0

Other Paper Products.

All Occup	pations	s.	23,739	51.7	1,862	53.6	618	61.0	1,259	44.4
Mal	es.		2,217	53.6	1,103	54.1	592	61.3	522	43.9
Under \$3, \$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$5.99, \$10 to \$10.99, \$11 to \$11.99, \$13 to \$13.99, \$14 to \$14.99, \$15 to \$15.99, \$15 to \$15.99, \$16 to \$16.99, \$17 to \$16.99, \$17 to \$17.99, \$17 to \$17.99, \$17 to \$17.99, \$17 to \$17.99, \$18 to \$18.99, \$19 to \$18.99, \$19 to \$19 to \$19.99, \$19 to \$19 to \$19 to \$19.99, \$19 to \$10			202 444 73 104 101 125 200 207 141 202 145 109 142 118 81 96 46 143 61	35.1 42.3 47.6 49.3 50.2 51.1 54.7 53.9 54.6 55.1 54.3 56.5 57.0 58.6 55.0 57.8 57.8	3 1 2 14 43 49 46 40 134 116 70 122 67 40 83 59 18	54.0 54.0 52.9 52.7 54.1 53.1 52.9 55.3 54.2 55.3 54.2 55.3 54.2 55.3 54.2 55.3 54.2 55.3 54.2 55.3 54.3 54.5 55.3 56.2 56.4 57.2 57.2 57.2 57.3	- 2 12 12 7 20 37 43 32 47 50 51 45 46 53 26 23 72	58.5 57.7 58.0 57.8 60.3 61.0 62.5 59.3 60.0 63.0 62.3 61.7 62.8 63.0 67.3	29 20 30 28 43 48 68 29 48 39 39 31 11 11 2	17.4 33.3 37.4 39.0 41.4 46.2 48.0 47.6 48.8 47.4 47.3 49.6 49.7 50.5 48.9 50.5
\$30 and over,			24	55.8	16	54.3	7	60.6	1	48.0

¹ All males.

² Not including eight male employees for whom actual hours of labor were not reported.

³ Sunday watchman, paid for but one day's work.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME—CONTINUED.

Other Paper Products - Continued.

		otner Pap	er Produc	ets — Cont	inued.			
	Тот	TALS	Full	Тіме	Over	RTIME	Unde	RTIME
CLASSIFIED WEEKLY EARNINGS.	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours
All Occupations - Con.								
Females.	1,522	49.0	759	52.8	26	54.3	737	44.8
Under 83, 99, 83 to \$3, 99, 84 to \$4, 99, 85 to \$5, 99, 86 to \$6, 99, 87 to \$7, 99, 88 to \$8, 99, 90, 810 to \$10, 99, 811 to \$11, 99, 812 to \$12, 99, 813 to \$13, 99, 815 to \$15, 99, 816 to \$15, 99, 816 to \$16, 99, 817 to \$17, 99, 817, 99, 817, 99, 817, 99, 817, 99, 817, 99, 817, 99, 817, 99, 817, 99, 90, 90, 90, 90, 90, 90, 90, 90, 90	4.00	24.9 40.6 47.7 50.8 51.3 51.0 50.6 51.2 50.9 51.7 51.9 53.6 53.0 54.0	2 3 57 148 206 125 82 75 19 11 16 4 3 3 3 2 3	54.0 54.0 52.7 52.8 52.8 52.9 52.6 53.1 52.4 53.5 53.0 54.0 52.0 54.0	2 4 4 6 4 2 4 -	54.0 55.0 54.5 56.0 52.5 53.5 53.3	61 86 109 97 96 94 91 26 12 10 1	23.9 40.1 44.9 47.5 48.1 48.2 48.6 49.4 50.2 50.1 52.3 49.5
\$18 to \$18.99,	3	54.0 50.0	3 -	54.0	_	_		50.0
Productive Occupa-								
tions.	1 2,642	51.2	1,314	53 8	323	61.3	1,005	44 5
Males. Under \$3,	1,314 21	53.4 18.4	654	54.6	30%	61.7	358 21	44.2 18.4
83 to \$3.99. \$4 to \$4.99. \$5 to \$5.99. \$6 to \$6.99. \$7 to \$7.99. \$8 to \$8.99. \$9 to \$9.99. \$10 to \$10.99. \$11 to \$11.99. \$13 to \$13.99. \$14 to \$14.99. \$15 to \$15.99. \$16 to \$16.99. \$17 to \$17.99. \$18 to \$18.99. \$19 to \$19.99. \$19 to \$29.90. \$10 to \$10.99. \$10 to \$10.99. \$11 to \$11.99. \$12 to \$11.99. \$13 to \$13.99. \$14 to \$14.99. \$15 to \$15.99. \$16 to \$16.99. \$17 to \$17.99. \$18 to \$18.99. \$19 to \$19.99. \$20 to \$24.99. \$20 to \$24.99. \$20 and over, **Females.**	15 28 52 76 74 93 143 131 98 113 88	37, 9 41, 6 46, 3 50, 5 51, 1 55, 0 54, 3 55, 9 54, 4 55, 5 56, 6 57, 2 59, 2 59, 9 57, 9 49, 0	27 26 37 33 23 96 54 66 39 19 54 23 8 8 22 26 12	54.0 54.0 53.0 54.5 53.5 53.5 55.2 55.6 54.5 53.6 52.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8	2 12 6 6 16 22 21 18 25 28 21 21 15 23 18 11 12 38 31	58.5 57.7 58.5 57.6 58.9 62.0 61.8 60.1 60.1 64.5 64.5 64.5 61.7 63.1 63.8 62.5 68.3 60.0	13 21 24 27 35 54 54 26 22 21 8 6 6 4 4 1 4 2 2	35.5 37.5 38.1 42.0 46.4 48.3 48.0 47.7 49.0 47.5 48.3 48.9 50.2 51.3 54.0 50.5 48.3
Under \$3, \$3 to \$3, 99, \$4 to \$4, 99, \$5 to \$5, 99, \$6 to \$6, 99, \$7 to \$7, 99, \$8 to \$8, 99, \$9 to \$9, 99, \$10 to \$10, 99, \$11 to \$11, 99, \$12 to \$12, 190, \$13 to \$13, 99, \$15 to \$15, 99, \$16 to \$16, 99, \$18 to \$18, 99,	54 67 152 209 277 208 158 118 39 19 18 5	24.1 39.7 47.5 50.5 51.4 51.0 50.6 51.3 50.6 52.0 52.3 53.6 54.0 54.0	1 2 52 122 183 116 74 68 13 9 12 4 1	54.0 54.0 52.6 52.7 52.9 53.3 52.7 53.3 52.7 53.3 54.0 54.0 54.0	2 3 4 5 1 2 4	54.0 56.0 54.5 55.5 55.5 53.3 	53 65 98 84 90 87 83 48 22 10 6	23.6 39.3 44.6 47.2 48.1 48.6 48.3 49.1 50.2 50.0 52.3

¹ Not including four male employees for whom actual hours of labor were not reported.

TABLE C. — EARNINGS AND WORKING TIME, WITH REFERENCE TO FULL TIME, OVERTIME, AND UNDERTIME — CONCLUDED.

 $\textbf{Other Paper Products} - \operatorname{Concluded}.$

Тот	ALS	Full	Тіме	Over	RTIME	Unde	RTIME
Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours	Number of Em- ployees	Average Hours
1 922	51 9	460	52 3	225	59.6	237	43.8
728	52.7	361	52.3	220	59.7	147	42.8
8 7 16 21 27 26 33 52 67 38 76 47 47 47 47 47 47 47	14.6 29.1 43.6 50.6 45.2 51.0 54.1 53.1 53.6 53.6 53.8 54.5 55.2 56.6 66.6 53.8	7 7 17 11 112 15 37 35 14 47 23 13 19 27 9	51.7 52.1 52.7 52.7 52.9 53.6 52.9 53.6 54.1 52.6 51.8 52.2 51.8	1 4 12 21 11 12 21 18 18 27 27 21 16 23 12	55.3 58.3 57.3 58.2 59.5 61.2 58.7 61.5 58.9 61.5	8 7 9 4 16 13 13 14 3 11 12 11 6 10 7 4 3 3	14.6 29.1 37.1 44.3 40.5 45.8 47.0 47.0 46.5 45.3 50.2 46.3 44.6 47.8
53	56.2	26	51.7	21	63.5	6	49.7
						_	_
194	49.0	99	52.2	5	52.6	90	45.4
9 222 16 40 229 177 19 10 10 4 4 8 2 2 1	29.4 43.1 49.7 50.8 50.3 50.2 50.5 51.2 50.5 50.9 52.5 50.3 50.3 50.3	1 1 5 26 23 9 8 7 6 2 4 4 2 2 2 1	54.0 54.0 54.0 53.3 51.5 51.4 51.8 50.7 51.2 51.0 51.5 52.5 51.0 54.0	1 3 3	52.2 	8 21 11 13 6 7 8 3 4 2 4 2 2	26.4 42.6 47.7 49.4 48.2 47.4 48.5 50.0 51.5 50.0 50.3 - - - 50.0
175	59.0	88	57.4	70	64.1	17	46.2
1 1 1 2 5 9 5 13 10 11 20 19 16 15 11 26 5 5	11 0 51 0 51 0 51 0 52 5 54 6 52 8 65 3 65 7 70 4 61 8 53 9 54 6 65 8 65 8 65 8 65 8 65 8 65 8 65 8 65	\$ 1 1 2 1 5 5 2 9 5 8 10 9 1 10 8 8 12 1 2	11.0 51.0 51.0 52.5 54.0 56.2 54.0 63.4 51.2 71.9 62.6 56.3 84.0 53.3 53.3 53.3 53.8		59.7 69.0 63.0 69.3 62.8 66.3 64.0 62.6 63.7 61.0 58.3 63.8 73.0 65.0	1 1 3 3 3 2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40 0 41.7 49.0 50.0 49.0 48.3 46.3 46.5 48.0
	Number of Employees 1 922 728 8 7 16 21 227 26 33 52 67 47 40 47 47 48 9 22 16 10 40 29 17 19 10 10 4 8 8 2 4 4 11 175 1 1 1 1 175 1 1 1 1 2 16 16 15 11 2 16 16 15 11 2 16 16 16 16 16 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	of Employees Hours 1 922 51 9 728 52.7 8 14.6 7 29.1 16 43.6 21 50.6 27 45.5 26 49.2 33 51.0 552 54.1 67 53.3 47 53.8 50.447 53.8 50.447 53.7 355 56.6 444 53.9 13 58.5 17 53.3 14 54.5 194 49.0 9 29.4 13 58.5 17 50.3 17 50.3 19 50.2 10 51.2 4 50.5 8 50.9 20 4 11 51.0 1 50.0 175 59 0 1 11.0 1 51.0 1 55.5 5 54.6 9 52.8 13 65.3 10 55.7 11 70.4 16 61.8 15 53.9 11 70.4 16 61.8 15 53.9 11 70.4 16 61.8 15 53.9 11 70.4 16 61.8 15 53.9 11 70.4 16 61.8	Number of Employees Average Hours Number of Employees 1 922 51 9 460 728 52.7 361 8 14.6 - 7 29.1 - 16 43.6 7 21 50.6 17 27 45.5 11 26 49.2 12 33 51.0 15 52 54.1 37 67 53.6 47 47 53.8 23 50 54.5 13 47 53.8 23 50 54.5 13 47 53.7 27 35 56.6 9 44 53.9 29 13 58.5 5 53.3 56.2 26 44 53.9 29 13 58.5 5 53 56.2 26 20 49.0	Number of Employees Average Hours Number of Employees Average Hours 1 922 51 9 460 52 3 728 52.7 361 52.3 8 14.6 - - 7 29.1 - - 16 43.6 7 51.7 21 50.6 17 52.7 26 49.2 12 52.3 33 51.0 15 52.9 52 54.1 37 53.6 67 53.1 35 52.0 38 53.4 14 54.1 76 53.6 47 52.2 47 53.8 23 52.0 47 53.8 23 52.9 47 53.8 23 52.9 47 53.7 27 51.4 45.5 2 19 52.2 47 53.7 27 51.4 45.5 <t< td=""><td> Number of Employees</td><td> Number of Employees</td><td> Number of Employees</td></t<>	Number of Employees	Number of Employees	Number of Employees

¹ Not including four male employees for whom actual hours of labor were not reported.

All males.

³ Sunday watchman, paid for but one day's work.

TABLE D. -- EARNINGS AND WORKING TIME, WITH REFERENCE TO TIME AND PIECE-WORK.

	Pap	er Box Mak	ing.			
	ALL Occ	UPATIONS	Time-we	ORKERS	Piece-w	ORKERS
CLASSIFIED WEEKLY EARNINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
All Occupations.	1 5,239	51.8	2,761	53,1	2,478	50.3
Males.	1,703	54.6	1,566	54.8	137	52. 3
Under \$3,	21	20.7	19	20.4	2	23.0
\$3 to \$3.99,	15 41	33.3 49.6	12 37	$\frac{28.5}{49.5}$	3 4	$\frac{52.7}{50.8}$
\$4 to \$4.99,	\$5	49.5	33	49.8	2	45.5
\$6 to \$6.99,	58	50.3	54	50.4	4	49.8
\$7 to \$7.99,	60 74	$\frac{52.1}{55.1}$	56 69	$\frac{52.4}{55.3}$	5	$\frac{47.8}{52.4}$
\$9 to \$9.99,	155	55.2	145	55.4	10	51.8
\$10 to \$10.99,	167	$\frac{55.4}{55.2}$	156	55.5	11 16	53.8
\$11 to \$11.99,	102 249	55.6	$\frac{86}{231}$	$\begin{array}{c} 55.6 \\ 55.7 \end{array}$	18	$\frac{52.9}{54.1}$
\$13 to \$13.99,	151	55.3	139	55.6	12	51.7
\$14 to \$14.99,	91 142	57.7 55,9	80 128	$\frac{58.2}{56.0}$	11 14	$53.5 \\ 54.4$
\$15 to \$15.99,	79	56.7	76	56.9	3	51.3
\$17 to \$17.99,	48	57.1	42	57.2	6	56.7
\$18 to \$18.99,	84 18	56.0 57.3	78 18	$\frac{56.3}{57.3}$	6	$\frac{52.2}{-}$
\$20 to \$24.99,	82	56.9	77	57.1	5	52.8
\$25 to \$29.99,	21 10	57.8	20	$\frac{58.2}{56.5}$	1	49.0
\$30 and over,	3,536	56.5 50.4	1,195	50.8	2,341	50.2
Under \$3	65	25.8	46	20.8	19	38.0
\$3 to \$3.99,	168	45.4	97	46.2	71	44.3
\$4 to \$4.99,	388	50.1 50.2	245	52.1	143 258	$\frac{46.7}{48.4}$
\$5 to \$5.99,	459 435	50.2 50.6	201 128	$\frac{52.5}{52.5}$	307	49.8
\$7 to \$7.99,	455	50.5	105	52.1	350	50.0
\$8 to \$8.99,	455 374	51.4 52.2	105 123	$\frac{52.2}{53.1}$	350 251	$\frac{51.2}{51.7}$
\$10 to \$10.99,	233	52.1	60	53.0	173	51.8
\$11 to \$11.99,	164 101	52.2 52.7	28 33	53.4 53.8	136 68	$\frac{51.9}{52.1}$
\$12 to \$12.99,	50	51.9	4	51.3	46	51.9
\$14 to \$14.99,	29	52.6	4	53.5	25	52.5
\$15 to \$15.99,	26 15	52.6 51.4	10 3	53.6 54.0	16 12	52.0 50.8
\$17 and under \$20,	13	52.0	3	54.0	10	51.4
Earnings not stated,	106	52.1	_	-	106	52.1
Productive Occupations.	2 4,319	51.3	1,957	52.5	2,362	50.3
Males.	982	54.4	886	54.5	96	52.8
Under \$3,	17	22.6	16	22.2	1	30.0
\$3 to \$3.99,	12 29	36.1 51.6	9 25	$\frac{30.6}{51.7}$	3 4	$\frac{52.7}{50.8}$
\$5 to \$5.99,	30	50.7	28	51.0	2 4	45.5
\$6 to \$6.99,	45	51.5	41	51.6 53.0	4	49.8 47.8
\$7 to \$7.99,	44 51	52.5 54.8	40 47	55.1	4	51.3
\$9 to \$9.99,	106	55.4	96	55.8	10	51.8
\$10 to \$10.99,	106	55.5 56.0	99 52	55.6 56.3	7 8	$\frac{54.0}{54.5}$
\$11 to \$11.99,	128	55.7	118	55.7	10	56.0
\$13 to \$13.99,	66	55.4	57 35	$\frac{55.8}{58.4}$	9 6	$\frac{53.0}{54.5}$
\$14 to \$14.99,	69	57.8 56.1	58	56.4 56.4	11	54.7
\$16 to \$16.99,	31	55.8	29	56.0	2	52.5
\$17 to \$17.99,	28 46	57.6 54.9	24 42	$\frac{58.1}{55.3}$	4	$\frac{54.8}{50.8}$
\$19 to \$19.99,	6	54.8	6	54.8	-	_
\$20 to \$24.99,	48	56.4	45	56.5	3 -	55.3
\$25 to \$29.99,	11 8	56.4 56.1	11 8	$\frac{56.4}{56.1}$		_
		1	- 1		[]	

¹ Not including 30 males (two time-workers and 28 piece-workers) and 655 females (two time-workers and 653 piece-workers) for whom actual hours of labor were not reported.

² Not including 18 male piece-workers and 635 females (two time-workers and 633 piece-workers) for whom actual hours of labor were not reported.

Paper Box Making — Continued.

	Taper Bo	A Making	- Continued.			
	ALL Occ	UPATIONS	Time-w	ORKERS	PIECE-W	ORKERS
CLASSIFIED WEEKLY EARNINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
Productive Occupations — Con.						
Females.	3,337	50.4	1,071	50.9	2,266	50.2
Under \$3,	. 59	26.2	42	21.2	17	38.5
\$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$8.99, \$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 to \$13.99, \$14 to \$14.99,	163 368 426 401 425 428 360 221 151 99 48	45.6 50.3 50.2 50.6 50.5 51.4 52.1 52.1 52.7 51.8 52.6	95 230 188 104 84 87 112 54 19 33 4	46.6 52.4 52.7 52.7 52.7 53.2 53.0 53.2 53.8 51.3	68 138 238 297 341 341 248 167 132 66 44 25	44.3 46.8 48.5 49.9 49.9 51.2 51.7 51.8 51.9 52.1 51.8
115 to \$15.99,	. 26 . 15 . 12 . 106	52.6 51.4 51.8 52.1	10 3 2 -	53.6 54.0 54.0	16 12 10 106	52.0 50.8 51.4 52.1
General Occupations, Produc ing Departments.	1 786	53.2	670	53.8	116	49.7
Males.	587	54.4	546	54.7	41	51.3
Under \$3, \$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$5 to \$6.59, \$7 to \$7.99, \$8 to \$8.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 to \$13.99, \$14 to \$14.99, \$15 to \$15.99, \$15 to \$15.99, \$15 to \$17.99, \$18 to \$19.99, \$19 to \$24.99, \$25 to \$29.99, \$25 to \$29.99,	4 3 111 5 13 16 22 43 51 39 40 53 40 19 51 10 27 7 7 2 199	12.3 22.3 47.5 42.8 46.4 50.7 55.9 54.8 55.0 53.9 54.8 55.3 56.4 57.3 56.4 57.3 56.0 67.7 58.0 69.6	3 3 11 5 13 16 21 43 47 31 74 66 35 50 39 17 29 10 25 6 2	11.0 22.3 47.5 42.8 46.4 55.7 55.8 54.3 55.1 54.5 55.2 56.4 57.5 57.4 56.4 57.5 58.4 57.5 58.4 57.5 58.4 57.5	1	16.0 - - - 57.0 - 53.5 51.4 51.6 47.7 52.4 53.3 49.0 60.5 55.0 - - - - - - - - - - - - -
Under \$3,	. 6	22.2	4	16.5	9	33.5
\$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$6.99, \$9 to \$9.99, \$10 to \$10.99, \$12 to \$12.99, \$12 to \$12.99, \$13 and under \$19,	50 53 34 50 50 50 50 50 50 50 14 12 13 50 13 50 50 50 50 50 50 50 50 50 50 50 50 50	37.8 40.9 49.5 50.0 50.7 51.8 52.6 53.0 53.7 53.5 54.0	2 15 13 24 21 18 11 6 9 -	28.5 47.3 53.7 52.0 50.0 52.5 52.6 53.0 54.0	3 5 20 10 9 9 3 6 4 2 2	44.0 45.6 40.9 47.4 52.4 50.3 52.7 53.0 53.0 53.5 54.0

 $^{^1}$ Not including 12 males (two time-workers and 10 piece-workers) and 20 female piece-workers for whom actual hours of labor were not reported.

Paper Box Making — Concluded.

				ALL Occu	JPATIONS	TIME-W	ORKERS	Piece-w	ORKERS
CLASSIFIED	WEEKLY	EAR	NINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
Power, Mech	anical, Force.	and	Yard	1 134	57.3	134	57.3		_
\$4 to \$4.99,				1	15.0	1	15.0	- 1	_
\$8 to \$8.99,				1	58.0	1	58.0	-	-
\$9 to \$9.99,				6	56.8	6	56.8	- 1	_
10 to \$10.99,				10	55.7	10	55.7	-	_
11 to \$11.99,				3	54.7	3	54.7	-	~~
12 to \$12.99,				39	56.8	39	56.8	- 1	_
13 to \$13.99,				16	57.2	16	57.2	- 1	~
14 to \$14.99,				10	64.0	10	64.0	-	_
15 to \$15.99,				20	56.5	20	56.5	-	_
16 to \$16.99,				8	57.4	8	57.4	-	-
17 to \$17.99,				1	57.0	1	57.0	1 - 1	_
18 to \$18.99,				7	57.7	7	57.7	-	_
19 to \$19.99,				2	71.0	2	71.0	- [_
20 to \$24.99,				7	56.9	7	56.9	-	-
25 to \$29.99,				3	62.3	3	62.3		_

Envelope Making.

All Oc	cupat	ions.	2 1,997	52.7	1,450	53.6	547	50.2
	lales.		885	54.8	867	54.9	18	50
Inder \$3.			5	16.0	5	16.0	_	_
\$3 to \$3.99	•	•	 5	35.2	5	35 2	_	-
\$4 to \$4.99, .	•	:	 7	42.9	7	42.9	_	_
85 to \$5.99		:	32	49.8	32	49.8		_
\$6 to \$6.99, .		:	24	50 6	24	50 6	_	_
7 to \$7.99, .			31	51.7	30	51.6	1	55.
88 to \$8.99, .			43	51.0	43	51.0	_	00.
\$9 to \$9.99, .			 49	53.8	49	53.8		
10 to \$10.99, .			 48	54.2	48	54.2	_ ;	_
10 to \$10.99, .		:	37	56.5	37	56.5		
12 to \$12.99, .		:	72	56.4	71	56.9	1	21.
12 to \$12.99, . 13 to \$13.99, .			59	56.5	56	56.6	3	55.
			57		56	57.2	i	
l4 to \$14.99, .				57.1			1	50.
5 to \$15.99, .			 76	57.5	75	57.6	2	51.
l6 to \$16.99, .			 74	57.4	72	57.5	2	54.
17 to \$17.99, .			48	57.0	47	57.1	1	55.
18 to \$18.99, .			57	56.1	56	56.1	1	55.
19 to \$19.99, .			28	55.3	26	55.4	2	54.
20 to \$24.99, .			 86	55.5	84	55 8	2	42.
25 to \$29.99, .			 32	54.4	31	54.5	1	54.
30~ m and~over, .			 15	52.4	13	53.2	2	47.
F	males.		1,112	51.0	583	51.6	529	50.
nder \$3			 14	25.7	7	15.4	7	36.
\$3 to \$3.99, .			 21	42.5	6	39 2	15	43.
84 to \$4.99, .			 78	48.3	56	49.4	22	45.
\$5 to \$5.99, .			169	51.4	130	51.8	39	50.
86 to \$6.99, .		·	186	51.1	93	52.0	93	50.
\$7 to \$7.99, .		·	186	51.7	82	52.6	104	50.
\$8 to \$8.99, .			216	52.3	107	53.3	109	51.
\$9 to \$9.99, .		:	121	52.4	46	53 0	75	52.
10 to \$10.99,			 58	51.7	30	52.3	28	51.
11 to \$11.99.		:	25	50.8	4	54.0	21	50.
12 to \$12.99	•	•	 23	51.3	12	53 8	ĩi	48.
13 and under \$	10	•	 15	51.5	10	54.0	5	46.

All males.

² Not including five male and 530 female piece-workers for whom actual hours of labor were not reported.

Envelope Making - Continued.

	ALL Occu	CPATIONS	Time-w	ORKERS	Piece-w	ORKERS
CLASSIFIED WEEKLY EARNINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
Productive Occupations.	1 1,197	51 6	723	52_6	474	50.2
Males.	298	54.1	289	54.1	9	54.3
\$3 to \$3.99,	1	24.0	1	24.0	-	-
\$4 to \$4.99,	10	52.7	10	52.7		_
\$6 to \$6.99,	$\frac{2}{5}$	52.0	2 5	52.0	- 1	
\$7 to \$7.99,	11	$\frac{48.0}{51.5}$	11	$\frac{48}{51.5}$		_
\$9 to \$9.99,	14	53.6	14	53.6	- :	-
\$10 to \$10.99,	19	$54.1 \\ 55.1$	19	$54.1 \\ 55.1$	_	_
\$12 to \$12.99,	23	52.7	23	52.7	-	-
\$13 to \$13.99,	21 20	$\frac{55.8}{53.2}$	19 19	$\frac{55.7}{53.4}$	2 1	$\frac{56.5}{50.0}$
\$15 to \$15.99	24	55.7	24	55.7	-	_
\$16 to \$16.99,	20 18	54.2 55.5	19 17	$54.2 \\ 55.5$	1 1	54.0 55.0
\$18 to \$18.99,	18	54.2	17	54.2	1	55.0
\$19 to \$19.99,	12 46	54.8 54.9	10 46	$55.0 \\ 54.9$	2	54.0
\$25 to \$29.99,	19	54.4	18	54.4	1	54.0
\$30 and over,	899	$\frac{54.2}{50.8}$	434	54.2 51.6	465	50.1
Under \$3,	13	25.8	6	14.0	700	36.0
\$3 to \$3.99,	17	43.1	3	39.7	14	43.7
\$4 to \$4.99,	66 131	$\frac{48.3}{51.2}$	45 95	$\frac{49.5}{51.5}$	21 36	45 8 50 6
\$6 to \$6.99	148	51.1	63	52.3	85	50.1
\$7 to \$7.99,	152 177	$\frac{51.7}{52.3}$	61 84	$\frac{52.9}{53.4}$	91 93	$\frac{50.9}{51.3}$
\$9 to \$9.99.	95	52.1	31	52.8	64	51.7
\$10 to \$10.99, \$11 to \$11.99,	46 18	$\frac{51.5}{49.6}$	23	52.3 54.0	23 15	$\frac{50.7}{48.7}$
\$12 to \$12.99,	22	51.2	11	53.8	11	48.6
\$13 and under \$19,	14	51.3	9	54.0	5	46.2
General Occupations, Produc- ing Departments.	2 620	53.7	547	54 1	73	50.5
Males.	407	54.8	398	55.0	9	45,9
Under \$3,	5		5	16.0	_	40,0
\$3 to \$3.99,	4	37.8	4	37.8	-	-
\$4 to \$4.99,	22	42.9 48.5	7 22	42.9 48.5		_
\$6 to \$6.99.	21	50.8	21	50.8	-	-
\$7 to \$7.99, \$8 to \$8.99,	25 24	$\frac{52.7}{51.9}$	24 24	$\frac{52.6}{51.9}$	1	55.0 -
\$9 to \$9.99,	35	53.8	35	53.8	- 1	-
\$10 to \$10.99, \$11 to \$11.99,	23 22	54.4 57.5	23 22	$\frac{54.4}{57.5}$		_
\$12 to \$12.99.	22 37	58.0	36	59.0	1	21 0
\$13 to \$13.99, \$14 to \$14.99,	32 20	57.0 60.6	31 20	57.2 60.6	1 -	52.0 -
\$15 to \$15.99, \$16 to \$16.99,	34	59.5	33	59.8	1	51.0
\$17 to \$17.99,	25 8	59.9 55.4	24 8	60.1 55.4	1	54.0
\$18 to \$18.99, \$19 to \$19.99,	17	58.2	17	58.2	-	-
\$20 to \$24.99,	5 25	$\frac{57.4}{56.1}$	23	57.4 57.3	2	42.5
\$25 to \$29.99,	9 7	54.6	9	54.6	2	47.5
too and over,	1	50.4	5	51.6	ا د	41.0

 $^{^{1}}$ Not including two male and 451 female piece-workers for whom actual hours of labor were not reported.

 $^{^2}$ Not including three male and 79 female piece-workers for whom actual hours of labor were not reported.

Envelope Making — Concluded.

	ALL Occ	UPATIONS	TIME-W	ORKERS	Piece-w	ORKERS
CLASSIFIED WEEKLY EARNINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
General Occupations, Producing Departments — Con.						
Females.	213	51.5	149	51.7	64	51.2
Under \$3,	1 4 12 38 38 34 39 26 12 7 1	25.0 40.0 48.7 52.0 51.2 51.6 52.0 53.6 52.2 53.7 54.0	1 3 11 35 30 21 23 15 7 1 1	25.0 38.7 49.1 52.5 51.4 52.0 53.2 53.5 52.0 54.0 54.0	1 1 3 8 13 16 11 5 6 -	44.0 44.0 45.7 50.6 51.2 50.3 53.6 52.4 53.7
Power, Mechanical, and Yard Force.	¹ 180	56 2	180	56.2	_	-
\$6 to \$6.99,	1 1 8	$\begin{array}{c} 45.0 \\ 44.0 \\ 47.4 \end{array}$	1 1 8	$\begin{array}{c} 45.0 \\ 44.0 \\ 47.4 \end{array}$		-
\$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99,	- 6 6 12	54.0 55.0 58.6	6 6 12	54.0 55.0 58.6	-	=
\$13 to \$13.99, \$14 to \$14.99, \$15 to \$15.99,	6 17 18	56.0 57.6 56.1	6 17 18	56.0 57.6 56.1	-	-
\$16 to \$16.99,	29 22 22	57.4 58.9 55.9	29 22 22	$57.4 \\ 58.9 \\ 55.9$	-	
\$19 to \$19.99,	11 15 4	$54.7 \\ 56.4 \\ 54.3$	11 15 4	$54.7 \\ 56.4 \\ 54.3$	-	-

Other Paper Products.

All (Occu	pati	ons.			2 3,739	51.7	3,038	52 2	701	49.
	Mal	es.				2,217	53.6	2,111	53.7	106	50.
nder \$3,						30	17.2	30	17.2		
3 to \$3.99,						22	35.1	21	34.8	1	42.
4 to \$4.99,						44	42.3	44	42.3	- 1	-
5 to \$5.99,					- 1	73	47.6	70	47.4	3	50
6 to \$6.99,						104	49.3	98	49.5	6	45
7 to \$7.99,					. !	101	50.2	90	50.2	11	49.
8 to \$8.99,						128	51.1	123	51.1	5	50
9 to \$9.99,						200	54.7	191	54.9	9	50
0 to \$10.99,						207	53.9	201	54.0	6	47
1 to \$11.99,					!	141	54.6	127	55.1	14	50
2 to \$12.99,						202	55.1	192	55.2	10	52
3 to \$13.99,						145	54.3	133	54.5	12	52
4 to \$14.99,					.	109	56.5	106	56.6	3	53
5 to \$15.99,						142	57.0	132	57.4	10	51
6 to \$16.99,			÷			118	56.0	112	56.2	6	52
7 to \$17.99,			·			81	58 6	78	58.8	3	52
S to \$18.99,			÷			96	55 0	92	55.2	4	51
9 to \$19.99,		•	•	•		46	57.9	45	58.0	î	53.
0 to \$24.99,	•	:				143	57.8	142	57.9	î	51
5 to \$29.99,						61	57.6	61	57.6		0
0 and over,		•	•	•	.	24	55.8	23	55.9	1	54

¹ All males.

 $^{^{2}}$ Not including eight male piece-workers for whom actual hours of labor were not reported.

Other Paper Products - Continued.

	ALL Occ	UPATIONS	Time-w	ORKERS	Piece-w	ORKERS
CLASSIFIED WEEKLY EARNINGS.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
All Occupations — Con.						
Females.	1,522	49.0	927	48.5	595	49.6
Under \$3,	63	24.9	44	22.3	19	30.9
\$3 to \$3.99,	89 168	$\frac{40.6}{47.7}$	65 128	$\frac{38.2}{47.2}$	24 40	$\frac{47.0}{49.1}$
\$5 to \$5.99,	249	50.8	198	50.9	51	50.1
\$6 to \$6.99,	306	51.3 51.0	206 110	$\frac{51.5}{51.5}$	100 115	50.9 50.5
\$8 to \$8.99,	225 177	50.6	80	51.6	97	49.7
\$9 to \$9.99,	128 49	51.2 50.9	51 20	$\frac{52.4}{51.2}$	77 29	50.4 50.7
\$11 to \$11.99.	23	51.7	6	52.2	17	51.5
\$12 to \$12.99,	26	$\frac{51.9}{53.6}$	9 -	51.7	17 5	52.0 53.6
\$15 to \$15.99,	5 3 5 2 3	53.0	3	53.0	-	-
\$16 to \$16.99,	5	$51.0 \\ 54.0$	5 -	51.0	- 9	54.0
\$18 to \$18.99,		54.0	1	54.0	2 2	54.0
\$22 to \$22.99,	1	50.0	1	50.0	-	-
Productive Occupations.	1 2,642	51.2	2,030	51.6	612	49 8
Males.	1,314	53.4	1,234	53.6	80	50.9
Under \$3,	21 15	18.4 37.9	21 14	18.4 37.6	- 1	42_2
\$4 to \$4.99,	28	41.6	28	41.6	l – I	-
\$5 to \$5.99,	52 76	$\frac{46.3}{50.6}$	49 70	$\frac{46.1}{51.0}$	3 6	$\frac{50.7}{45.7}$
\$7 to \$7.99,	74	50.5	65	50.6	9	49.7
\$8 to \$8 99	93 143	$\frac{51.1}{55.0}$	88	$\frac{51.1}{55.2}$	9 5 6 3	$\frac{50}{49.0}$
\$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99,	131	54.3	128	54.6	3	43.7
\$11 to \$11.99,	98 113	$55.0 \\ 54.9$	85 106	55.7 55.0	13	$\frac{50.5}{52.6}$
\$13 to \$13.99,	88	54.4	79	54.7	9	51.9
\$14 to \$14.99,	48 75	55.5 56.6	45 70	$55.6 \\ 56.6$	3 5	$53.3 \\ 57.0$
\$16 to \$16.99.	52	57.6	49	57.6	13 7 9 3 5 3 2 2	57.7
\$17 to \$17.99,	30 37	59.2 56.9	28 35	$\frac{59.7}{57.2}$	2 2	$52.5 \\ 51.5$
\$19 to \$19.99,	22 64	59.2	21	59.5		53.1
\$20 to \$24.99,	64 39	$\frac{59.0}{57.9}$	63	$\frac{59.1}{57.9}$	1_	51.2
\$30 and over,	15	55.9	14	56.0	1	54.0
Females.	1,328	49.0	796	48.5	532	49.7
Under \$3,	54	24.1	39	23.0	15	$\frac{27.1}{45.3}$
\$3 to \$3.99, \$4 to \$4.99,	67 152	$\frac{39.7}{47.5}$	56 122	38.6 47.4	11 30	$\frac{45.3}{47.9}$
\$5 to \$5.99,	209	50.5	165	50.7	44	$\frac{50.0}{51.0}$
\$6 to \$6.99, \$7 to \$7.99,	277 208	$\frac{51.4}{51.0}$	180 100	$\frac{51.6}{51.5}$	97 108	50.6
\$8 to \$8.99,	158	50.6	66	51.6	92 75	49.9 50.5
\$10 to \$10.99.	118 39	$\frac{51.3}{50.8}$	43 14	$\frac{52.6}{51.9}$	25 16	50.2
\$11 to \$11.99,	19	52.0	3	53.7	16 13	$\frac{51.7}{52.2}$
\$12 to \$12.99,	18 5	$\frac{52.3}{53.6}$	5 -	52.8	,13	$\frac{52.2}{53.6}$
\$15 to \$15.99, \$16 to \$16.99.	1	54.0	1	54.0	_	_
\$18 to \$18.99,	$\frac{1}{2}$	$\frac{54.0}{54.0}$	1 1	$\frac{54.0}{54.0}$	1	54.0
I	<u> </u>					

¹ Not including four male piece-workers for whom actual hours of labor were not reported.

TABLE D. — EARNINGS AND WORKING TIME, WITH REFERENCE TO TIME AND PIECE-WORK — CONCLUDED.

Other Paper Products — Concluded.

	All Occu	PATIONS	TIME-W	ORKERS	PIECE-W	ORKERS
Classified Weekly Earnings.	Number of Employees	Average Hours	Number of Employees	Average Hours	Number of Employees	Average Hours
General Occupations, Producing Departments.	1 922	51 9	833	52.1	89	49 8
Males.	728	52.7	702	52.7	26	50.3
Under \$3, \$3 to \$3.99, \$4 to \$4.99, \$5 to \$5.99, \$5 to \$5.99, \$7 to \$7.99, \$8 to \$8.99, \$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$13 to \$13.99, \$15 to \$15.99, \$15 to \$15.99, \$16 to \$16.99, \$17 to \$17.99, \$18 to \$18.99, \$18 to \$18.99, \$18 to \$18.99, \$19 to \$19.99, \$20 to \$24.99, \$23 to \$29.99,	8 7 16 21 27 26 33 52 67 88 76 47 47 35 44 13 53 17	14.6 29.1 43.6 50.6 45.5 49.2 51.0 53.1 53.4 53.8 53.8 55.5 55.7 56.6 58.5 58.5 56.2 56.2	8 16 21 27 24 33 34 64 37 73 44 44 34 42 43 42 13 53	14 6 29 1 43 6 50 6 45 . 5 49 . 1 51 . 0 54 . 1 53 . 2 53 . 5 53 . 7 54 . 5 54 . 1 56 . 8 54 . 1 56 . 8 56 . 6 57 . 5 58 . 5 58 . 5 58 . 5 58 . 5		49.5
\$30 and over,	4	54.5	4	54.5	_	-
Females. Under \$3, \$3 to \$3.99, \$4 to \$4 99, \$5 to \$5.99, \$6 to \$6.99, \$7 to \$7.99, \$8 to \$8.99, \$9 to \$9.99, \$10 to \$10.99, \$11 to \$11.99, \$12 to \$12.99, \$15 to \$15.99,	194 9 22 16 40 29 17 19 10 4 8 2 4 2 1	49.0 29.4 43.1 49.7 52.0 50.8 50.2 50.5 51.2 50.5 50.5 50.5 50.5 50.3 50.3 50.3	131 5 9 6 33 26 10 14 8 6 3 4 2 4 - 1	48.8 16.8 35.3 44.8 52.3 51.2 51.8 51.7 50.8 49.7 50.3 52.5 50.3 52.5 50.0	63 4 13 10 7 3 7 5 2 4 4 -	49.6 45.3 48.5 52.6 50.3 46.7 48.0 49.5 53.8 49.4 51.5
Power, Mechanical, and Yard Force. 2	175	59 0	175	59.0	_	_
Under \$3,	1 1 1 2 5 9 5 13 10 11 20 19 16 15 11 26 5	11.0 51.0 51.0 52.5 54.6 52.8 56.8 55.7 70.4 62.6 57.4 61.8 53.9 54.6 58.5 69.8	1 1 2 5 9 5 13 10 11 20 10 16 15 11 26 5	11.0 51.0 52.5 54.6 52.8 56.8 55.7 70.4 62.6 57.4 61.8 53.9 54.6 69.8 69.8		

 $^{^{\}scriptscriptstyle 1}$ Not including four male piece-workers for whom actual hours of labor were not reported.

² All males.

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS. Paper Box Making.

Males.

	Total	Aver-		Numb	er of E	MPLOYER	S EARNI	NG A W	еек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$5 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
ALL OCCUPATIONS.	1,733	\$12.47	77	37	121	231	277	501	375	¹ _114
PRODUCTIVE OC- CUPATIONS.	1,000	11.91	58	31	92	159	170	239	183	68
Corner Cutters.	43	9.06	1	1	15	9	7	9	1	-
Time-workers, Piece-workers,	42 1	$\frac{8.93}{14.62}$	1 -	1	15 -	9	7 -	8	. 1	_
Boston and vicinity, . Other municipalities, .	17 26	$10.37 \\ 8.21$	1 -	1 -	1 14	2 7	5 2	6 3	1 -	_
Full time,	27	9.26	_	-	9	6	5	7	-	-
Time-workers,	27	9.26	-	_	9	6	5	7	-	-
Boston and vicinity, . Other municipalities, .	11 16	10.68 8.29	_	-	1 8	2 4	3 2	5 2	-	_
Coverers.	43	11.26	-	-	1	8	18	13	3	-
Time-workers,	37 6	11.12 12.08	-		_ 1	8 -	16 2	11 2	2 1	-
Boston and vicinity, Other municipalities,	14 29	$10.50 \\ 11.62$	_	-	1	4 4	5 13	5 S	3	_
Full time,	22	11.14	_	-	_	5	7	8	2	-
Time-workers, Piece-workers,	19 3	10.77 13.49	-	-	_	5 -	6 1	7 1	1	-
Boston and vicinity, . Other municipalities, .	11 11	10.59 11.70	-	-	_	3 2	3 4	5 3	2	-
Creasing Machine Operators.	30	11.08	3	_	1	5	5	12	4	_
Time-workers, Piece-workers,	27	10.87 12.96	3 -	_	1	4	5	11 1	3	_
Boston and vicinity, Other municipalities,	10 20	11.59 10.83	- 3	-	1 -	1 4	2 3	5 7	1 3	-
Full time,	13	12.77	_	-	_	1	1	9	2	-
Time-workers,	13	12.77	-	-	-	1	1	9	2	-
Boston and vicinity, . Other municipalities, .	3 10	11.33 13.21	-	-	_	1	1 -	$\frac{2}{7}$	2	_
Enders.	109	12.19	1	1	4	16	18	51	18	-
Time-workers,	84 25	12.20 12.16	1 -	1 -	3	13	13 5	37 14	16 2	_
Boston and vicinity, .	21	11.57	1	1	-	4	2	10	3	-
Haverhill, Other municipalities,	18 70	13.15 12.14	_	_	4	11	1 15	13 28	3 12	-
Full time,	78	12.27	_	_	3	13	11	37	14	-
Time-workers,	65 13	$12.17 \\ 12.75$	-	-	3 -	12 1	10 1	27 10	13 1	_
Boston and vicinity, Haverhill,	15 13	12.13 13.42	-	-	-	4	1 -	7 9	3	-
Other municipalities, .	50	12.01	-	-	3	8	10	21	8	-
Foremen.	94 94	20.49	_	_	_	-	1	5 5	37 37	51 51
Time-workers,	22	20.49	_	_	_	_	_		8	14
Other municipalities, .	72	20.46	-	-	_	-	1	5	29	37
Full time,	79	20.61	-	-	-	-	-	3	30	46
Time-workers,	79	20.61	-	-	-	-	-	3	30	46
Boston and vicinity, Other municipalities, .	22 57	20.61 20.61	-	_	_	-	-	3	8 22	14 32

¹ Including 31 employees earning \$25 and over.

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making — Continued. $\textbf{Males} \leftarrow \text{Continued}.$

	I			Numb	ER OF E	MPLOYEE	S EARNI	ng a Wi	ек —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Helpers, General.	178	\$8.73	22	12	30	47	36	25	6	-
Time-workers,	170 8	8.89 5.29	17 5	12	28 2	46 1	36	25	6 -	_
Boston and vicinity, . Other municipalities, .	54 124	9.09 8.57	7 15	12	8 22	17 30	12 24	6 19	4 2	_
Full time,	138	9.14	7	11	24	49	28	22	6	-
Time-workers, Piece-workers,	135 3	9.18 7.20	7	11	22 2	39 1	28	22	6	_
Boston and vicinity, . Other municipalities, .	47 91	9.61 8.89	4 3	_ 11	6 18	16 24	11 17	6 16	4 2	_
Scorers.	154	14.38	_	_	2	6	15	55	69	7
Time-workers, Piece-workers,	150 4	14.29 17.51	_	-	2	6	15	54 1	67	6 1
Boston and vicinity, Other municipalities, .	63 91	14.64 14.19	_	=	- 2	3 3	7 8	20 35	30 39	3 4
Full time,	124	14.50	_	_	1	3	10	47	57	6
Time-workers, Piece-workers,	122	14.43 18.83	_	-	1_	3 -	10	47	56 1	5 1
Boston and vicinity, . Other municipalities, .	55 69	14.88 14.19	-	-	1	2	4 6	19 28	27 30	3 3
Stayers.	81	11.63	4	1	7	12	17	24	14	2
Time-workers,	45 36	10.95 12.48	$\frac{2}{2}$	- 1	4 3	7 5	11 6	16 8	5 9	- 2
Boston and vicinity, . Other municipalities, .	11 70	13.07 11.40	- 4	_ 1	1 6	1 11	$\frac{2}{15}$	4 20	2 12	1 1
Full time,	49	12.03	_	_	3	8	10	18	10	-
Time-workers, Piece-workers,	32 17	11.30 13.39	-	-	3 -	6 2	6 4	13 5	4 6	_
Boston and vicinity, . Other municipalities, .	9 40	12.73 11.87	-	-	1 2	- 8	2 8	4 14	2 8	_
Tiers.	101	9.10	8	12	15	25	23	13	5	-
Time-workers, Piece-workers,	91 10	8.59 13.72	8 -	11 1	15	23 2	22 1	12 1	_ 5	_
Boston and vicinity, . Other municipalities, .	51 50	8.52 9.68	4 4	4 8	9	18 7	14 9	1 12	1 4	_
Full time,	70	8.38	5	11	11	18	17	8	_	-
Time-workers, Piece-workers,	67	8.41 7.63	5	10 1	11	$\frac{16}{2}$	17	8 -	-	_
Boston and vicinity, . Other nunicipalities, .	36 34	$\frac{8.72}{8.02}$	1 4	3 8	5 6	14 4	12 5	1 7	-	_
Other Occupations.	167	10.93	19	4	17	31	30	32	26	8
Time-workers,	146 21	10.97 10.65	18 1	3 1	13 4	27 4	25 5	31 1	22 4	7 1
Boston and vicinity, Other municipalities, .	40 127	9.26 11.45	12 7	- 4	4 13	4 27	$\frac{4}{26}$	9 23	7 19	8
Full time,	81	11.20	8	1	5	16	15	19	16	1
Time-workers, Piece-workers,	79 2	11.15 13.19	8 -	1 -	5 -	16	14 1	19	15 1	1_
Boston and vicinity, . Other municipalities, .	21 60	11.67 11.04	4	- 1	5	$\frac{2}{14}$	$\frac{3}{12}$	6 13	6 10	1

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making — Continued.

Males — Continued.

					F					
	Total	Aver-		NUMB	er of E	MPLOYEI	ES EARNI	NG A W	EEK —	
Occupation Classifi- cation.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	599	\$13.09	18	6	29	65	94	197	154	36
Cutters, Stock.	228	13.99	1	1	4	11	25	102	72	12
Time-workers, Piece-workers,	212 16	14.06 13.08	1 ~	1 -	4 -	11 -	19 6	94 8	70 2	12
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	51 28 13 14 122	14.39 13.46 14.12 14.54 13.86	- - - 1	1 - - - -	- - - 4	2 - 1 8	7 3 1 1 13	17 19 7 3 56	19 4 5 9 35	5 2 - - 5
Full time,	167	14.13	-	_	3	6	15	77	57	9
Time-workers,	167	14.13		-	3	6	15	77	57	9
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	41 25 13 14 74	14.75 13.53 14.12 14.54 13.91	-	- - - -	- - 3	1 - 1 4	5 1 1 1 7	14 19 7 3 34	16 3 5 9 24	5 2 - - 2
Laborers.	37	10.62	1	_	1	11	14	9	1	_
Time-workers,	34 3	10.45 12.47	1	_	1_	11	13 1	7 2	1 -	-
Boston and vicinity, Other municipalities, .	7 30	10.26 10.70	- 1	-	- 1	3 8	3 11	1 8	- 1	_
Full time,	20	10.43	-	-	-	8	8	3	1	-
Time-workers,	20	10.43	-		-	8	8	3	1	-
Boston and vicinity, . Other municipalities, .	5 15	10.20 10.50	-	-	-	2 6	6	$\frac{1}{2}$	1	-
Packers.	24	11.63	2	-	2	3	7	4	6	-
Time-workers,	21 3	11.20 14.63	2 -	-	2	3 -	6 1	3	5 1	_
Boston, Other municipalities,	1 23	10.30 11.69	- 2	-	$\frac{-}{2}$	- 3	1 6	4	- 6	-
Full time,	8	11.08	1	-	1	-	4	-	2	-
Time-workers, . Other municipalities, .	8	11.08 11.08	1 1	-	1 1	_	4	_	2 2	_
Printers.	178	13.74	7	3	12	14	26	46	51	19
Time-workers,	160 18	13.68 14.28	6 1	3	12	14	22 4	39 7	48 3	16 3
Boston and vicinity, Lynn,	42 10	12.31 12.45	4	1_	4	3 4	4	11 2	14	1 -
Other municipalities, .	126	14.32	3	2	8	7	21	33	34	18
Full time,	91	12.98	2	2	3	8	15	28	32	1
Time-workers,	91	12.98	2	2	3	8	15	28	32	1
Boston and vicinity, . Lynn, Other municipalities, .	24 10 57	13.21 12.45 12.97	1 - 1	- 2	- 3	3 4 1	1 12	8 2 18	10 3 19	- 1
Shippers.	52	13.71	-	_	2	5	9	18	13	5
Time-workers,	51 1	13.67 15.75	=	_	2	5 -	9 -	18	12 1	5 -
Boston and vicinity, . Other municipalities, .	16 36	13.80 13.67	-	-	1 1	- 5	5 4	6 12	2 11	2 3

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making — Continued. Males — Concluded.

			Males -	- Conelu	ded.					
	Total	Aver-		Numbi	ER OF E	MPLOYEE	S EARNI	NG A WE	ек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Shippers — Con.										
Full time,	39	\$13.33	-	-	2	3	8	12	12	2
Time-workers,	39	13.33	-	-	2	3	8	12	12	2
Boston and vicinity, . Other municipalities, .	$\frac{14}{25}$	13.32 13.33		-	1	3	5 3	5 7	2 10	1
Other Occupations.	80	10.28	7	2	8	21	13	18	11	′ –
Time-workers,	70 10	9.86 13.25	7	2 -	8 -	20 1	10 3	14 4	9 2	_
Boston and vicinity, . Other municipalities, .	25 55	10.75 10.07	7	- 2	3 5	5 16	7 6	9	1 10	_
Full time,	48	9.89	4	_	5	13	10	14	2	-
Time-workers,	48	9.89	4	-	5	13	10	14	2	-
Boston and vicinity, . Other municipalities, .	19 29	10.58 9.45	4	-	$\frac{2}{3}$	$\frac{4}{9}$	6 4	6 8	1 1	_
POWER, MECHANICAL, AND YARD FORCE.	134	13.85	1	_	~	7	13	65	38	10
Engineers.	19	16.02	1	-	-	-	1	2	11	4
Time-workers,	19	16.02	1	-	-	-	1	2	11	4
Boston and vicinity, . Other municipalities, .	5 14	17.80 15.38	- 1	_	-	-	- 1	1	2 9	$\frac{2}{2}$
Full time,	14	16.71	_	_	_	_	1	1	9	3
Time-workers,	14	16.71	-	_	_	_	1	1	9	3
Boston and vicinity, . Other nunicipalities, .	5 9	17.80 16.11	-	-	-	_		1 -	$\frac{2}{7}$	2 1
Machinists.	13	18.52	-	_	_	_	_	2	6	5
Time-workers,	13	18.52	-	-		-	-	2	6	5
Boston and vicinity, . Other municipalities, .	9	17.83 20.06	_	_	-	_	_	2 -	3 3	4 1
Full time,	10	18.10	-	-	-	-	-	1	5	4
Time-workers,	10	18.10	-	-	-	-	-	1	5	4
Boston and vicinity, . Other municipalities, .	8 2	18.50 16.50	_	_	-	-	-	1 -	3 2	4
Teamsters.	77	12.47	_	_	-	6	10	49	12	-
Time-workers,	77	12.47	-	-	-	6	10	49	12	-
Boston and vicinity,	21	12.48	-	-	-	1	4	13 10	3 5	-
Brockton and vicinity, . Other municipalities, .	16 40	13.28 12.14	_	_	_	1 4	6	26	4	_
Full time,	75	12.46	-	_	-	5	10	49	11	-
Time-workers,	75	12.46	-	-	_	5	10	49	11	-
Boston and vicinity, Brockton and vicinity,	21 16	12.48 13.28	-	-	-	1 1 3	4 - 6	13 10 26	3 5 3	-
Other municipalities, .	38	12.11	_	_	,		2	12	9	1
Other Occupations.	25 25	14.04	_	_	_	1 1	2	12	9	1
Time-workers,	10	14.04 13.77	_	_	_	1	1	4	3	1
Other municipalities, .	15	14.23	_	_	-	_	1	8	6	-
Full time,	20	13.85	-	-	-	1	2	9	7	1
Time-workers,	20	13.85	-	-	-	1	2	9	7 3	1
Boston and vicinity, . Other municipalities, .	10 10	13.77 13.93	_	_	_	1 -	1	5	4	-
	1	1	1	1			<u> </u>	<u> </u>		

Paper Box Making — Continued.
Females. 1

	(T) - 1 - 1			Nu	BER OF	Емрьс	OYEES E	ARNING	A WEI	ек —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Average Weekly Earnings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
ALL OCCUPATIONS.	4,085	\$7.61	712	536	517	561	548	459	485	208	59
PRODUCTIVE OCCU- PATIONS.	3,866	7.63	678	500	480	531	518	442	456	204	57
Bench Workers.	954	7.81	131	129	110	127	126	149	128	44	10
Time-workers,	249 705	7.40 7.96	37 94	43 86	25 85	22 105	25 101	61 88	32 96	2 42	2 8
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	423 50 21 14 446	8.09 8.38 7.86 9.61 7.43	53 6 - 72	42 3 2 - 82	45 - 4 1 60	56 -7 4 60	56 - 3 3 64	66 39 2 2 40	87 - 2 1 38	16 1 1 1 25	2 1 - 2 5
Full time,	400	8.38	34	49	31	39	70	85	62	23	7
Time-workers, Piece-workers,	187 213	7.97 8.74	12 22	33 16	15 16	16 23	20 50	59 26	28 34	$\frac{2}{21}$	2 5
Boston and vicinity, . Brockton and vicinity, . Haverhill, . Lynn, . Other municipalities, .	155 41 8 13 183	8.42 9.22 8.59 9.66 8.06	17 - - 17	8 1 - 40	14 - - 1 16	18 - 2 4 15	27 - 2 2 39	24 39 1 2 19	44 - 1 1 16	3 1 1 1 17	- 1 - 2 4
Boxmakers, $n.s.$	310	7.47	50	43	44	44	48	36	31	11	3
Time-workers,	50 260	5.67 7.82	15 35	14 29	12 32	1 43	4 44	33	1 30	11	- 3
Boston and vicinity, Other municipalities,	91 219	6.76 7.77	15 35	18 25	21 23	8 36	15 33	6 30	7 24	1 10	- 3
Full time,	109	7.59	13	16	18	13	17	13	14	5	_
Time-workers, Piece-workers,	37 72	6.03 8.39	6 7	12 4	11 7	1 12	3 14	3 10	1 13	5	-
Boston and vicinity, . Other municipalities, .	57 52	7.08 8.15	5 8	13 3	14 4	5 8	10 7	3 10	6 8	1 4	_
Closers.	117	5.63	67	23	5	8	1	_	3	6	4
Time-workers,	92 25	4.70 9.07	59 8	21 2	4	5 3	1_	-	2	- 6	- 4
Boston and vicinity, Other municipalities,	93 24	4.60 9.63	62 5	21 2	2 3	5 3	1	-	2	-6	- 4
Full time,	71	5.51	37	20	4	4	1	_	2	2	1
Time-workers, Piece-workers,	62 9	5.22 7.50	32 5	19 1	4	4	1	_	2	- 2	-
Boston and vicinity, . Other municipalities, .	64 7	5.07 9.51	36 1	19	2 2	4	1 -	_	2	- 2	1
Coverers.	945	7.85	101	117	137	147	164	101	125	48	5
Time-workers,	132 813	6.28 8.11	36 65	26 91	20 117	20 127	8 156	12 89	5 120	5 43	- 5
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn,	256 69 55 81	7.52 9.41 8.01 8.83	37 - 4 3	30 6 9 7	32 6 8 10	50 8 3 13	43 13 12 14	26 9 5 13	27 19 13 13	11 6 1 5	- 2 - 3
Other municipalities, .	484	7.63	57	65	81	73	82	48	53	25	-

 $^{^{1}}$ Data for 106 female employees whose individual weekly earnings were not recorded on the pay-rolls were not included in this tabulation.

Paper Box Making — Continued.

Females — Continued.

				Num	BER OF	EMPLO	YEES E	ARNING	A WE	ек —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Average Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Coverers — Con.											
Full time,	405	\$8.11	27	51	67	56	62	52	64	25	1
Time-workers, Piece-workers,	106 299	6.75 8.59	17 10	24 27	$\frac{20}{47}$	18 38	7 55	10 42	5 59	5 20	1
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	113 17 21 39 215	7.80 10.51 9.34 8.41 7.90	11 - 2 14	13 - - 3 35	18 - 3 6 40	21 1 1 5 28	14 4 5 8 31	13 4 3 6 26	17 5 8 9 25	6 2 1 - 16	1 -
Finishers.	207	7.67	19	35	29	38	29	31	15	10	1
Time-workers,	19	6.77	19	9 26	1	3	4	1 30	_ 15	1	-
Piece-workers, Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	188 57 60 15 31 44	7.76 7.21 7.90 9.47 9.05 6.34	6 3 1 - 9	10 14 - 1 10	28 8 1 - 12	35 14 9 3 7 5	25 9 5 2 8 5	5 9 3 12 2	5 7 2 1 -	9 - 5 2 2 1	1 - 1
Full time,	58	8.57	4	4	7	11	9	10	5	7	1
Time-workers,	52	8.72 8.55	4	4	7	$\frac{2}{9}$	$\frac{2}{7}$	1 9	5	1 6	1
Boston and vicinity, . Brockton and vicinity, . Haverhill, Lynn, Other municipalities, .	15 12 13 16	$\begin{array}{c} 7.50 \\ 9.62 \\ 10.09 \\ 8.97 \\ 6.26 \end{array}$	- 1 - - 3	1 3	- 2 - 5	1 1 3 3 3	1 1 2 4 1	4 2 3 1	2 2 1	- 4 2 1 -	1 -
Folding Machine Operators.	44	5.91	11	9	13	6	3	2	_	_	_
Time-workers,	11 33	$\frac{4.54}{6.37}$	4 7	5 4	2 11	- 6	- 3	- 2	-	-	_
Boston and vicinity, Other municipalities,	23 21	5.42 6.44	6 5	4 5	10	3	- 3	2	-	-	_
Full time,	12	5.74	2	6	2	2	_	-	-	-	-
Time-workers, Piece-workers,	6	5.63 5.85	- 2	5	1 1	-	-	-	-	-	_
Boston and vicinity, .	4 8	6.05	1 1	1 5	1 1	1 1	-		-	-	-
Other municipalities, . Forewomen.	67	11.59		_	1	1	7	5	19	23	12
Time-workers,	66	11.64	-	-	1	- [6	5	19	23	12
Piece-workers,	1 22	8.31	-	-	-	-	1 1	-	8	11	2
Other municipalities,	45 64	11.49 11.70	_	_	1	_	6	5	11	12	10 12
Time-workers,	63	11.76 8.31	_	-	-	-	5	5	19	22	12
Boston and vicinity, Other municipalities,	21 43	11.79 11.66	-	-	-	-	1 5	5	8 11	10 12	2 10
Gluers.	107	6.94	21	16	16	24	15	8	4	3	_
Time-workers,	46 61	6.13 7.56	13 8	9 7	6 10	9 15	7 8	2 6	- 4	3	-
Boston and vicinity, . Other municipalities, .	49 58	6.55 7.28	16 5	10 6	3 13	7 17	6 9	2 6	2 2	3	Ξ

Paper Box Making — Continued.

Females — Continued.

			r'emales	- Cor	idnued.						
	Total	Aver-		Num	BER OF	EMPLO	YEES E	ARNING	A WE	ек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Gluers — Con.											
Full time,	59	\$6.82	12	9	6	13	11	5	3	-	-
Time-workers, Piece-workers,	38 21	6.29 7.80	9	8	4 2	8 5	7	2 3	- 3	-	-
Boston and vicinity, . Other municipalities, .	$\frac{35}{24}$	6.27 7.63	11 1	$\frac{7}{2}$	1 5	7 6	6 5	2 3	1 2	_	
Helpers, General.	157	4.59	117	14	11	6	5	3	1	_	_
Time-workers,	124 33	4.47 5.04	96 21	10 4	8 3	3 3	4 1	3 -	- 1	_	-
Boston and vicinity, . Brockton and vicinity, .	63 20	3.97 3.94	55 19	5 1	1 _	_		-	-		
Other municipalities,	74 89	5.29 4.65	43 67	8 9	10 6	6	3	3 2	1 1	_	-
Time-workers, Piece-workers,	84 5	4.55 6.37	65	8	6	2	1	2	- 1	-	-
Boston and vicinity, .	39	4.26	34	4	-	_	1	-	_	_	_
Brockton and vicinity, . Other municipalities, .	5 45	4.53 5.01	29	1 4	-6	3	-	2	1	-	_
Liners, Hand.	33	11.08	1	2	2	3	2	2	10	6	5
Time-workers,	$\frac{4}{29}$	6.88 11.66	1 -	2	1	$\frac{1}{2}$	- 2	1 1	10	- 6	- 5
All municipalities,	33	11.08	1	2	2	3	2	2	10	6	5
Full time,	3	6.67	1	-	-	1	-	1	-	-	-
Time-workers, All municipalities,	3	6.67 6.67	1	-	-	1	-	1 1	-	_	_
Machine Operators, $n. s.$	129	6.95	23	19	27	30	17	1	7	4	1
Time-workers,	54 75	5.68 7.86	21 2	12 7	8 19	$^{6}_{24}$	7 10	- 1	7	- 4	1
Boston and vicinity, Brockton and vicinity,	11 19 99	8.73 8.97	-	-	1 -	3 7	5 4	- 1	- 6	2	-
Other municipalities, Full time,	77	6.36 6.85	23 17	19 13	26 19	20 9	8	1	1 3	1	1 1
Time-workers, Piece-workers,	46 31	5.89 8.27	17	9	7 12	6 3	7 4	- 1	- 3	- 3	- 1
Boston and vicinity, Brockton and vicinity, .	5 7	8.92 9.94	-	-	-	- 1	4	- 1	- 3	1	_
Other municipalities, .	65	6.36	17	13	19	8	6	_	-	1	1
Stayers. Time-workers.	165 43	8.42 6.05	17 7	23 14	22	20	18	20 4	18 I	20	7
Piece-workers,	122	9.25	10	9	15	14	14	16	17	20	7
Boston and vicinity, . Other municipalities, .	66 99	9.98 7.37	3 14	$\frac{3}{20}$	7 15	6 14	7 11	$\frac{9}{11}$	$\frac{12}{6}$	14 6	5 2
Full time,	61	8.37	4	13	7	7	7	7	5	9	2
Time-workers,	36 25	6.59 10.93	3 1	$\frac{11}{2}$	7	6 1	$\frac{4}{3}$	4 3	1_4	9	$\frac{-}{2}$
Boston and vicinity, . Other municipalities, .	22 39	9.71 7.61	1 3	1 12	1 6	3 4	3 4	4 3	3 2	5 4	1

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS ightharpoonup Continued.

Paper Box Making - Continued. Females - Continued.

			r'emale	s — Co	ntinued	•					
	Total	A		Num	BER OF	EMPLO	YEES E	ARNING	A WE	ек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Toppers.	162	\$8.00	16	17	22	32	20	24	24	4	3
Time-workers,	19 143	5.73 8.30	6 10	4 13	4 18	1 31	1 19	3 21	24	4	3
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	52 23 15 24 48	8.49 8.80 8.44 7.68 7.09	4 - 1 5 6	2 1 1 3 10	6 4 1 5 6	10 7 6 1 8	5 5 - 3 7	12 - 2 3 7	11 4 3 2 4	1 1 - -	$\frac{1}{2}$
Full time,	62	8.43	3	8	10	7	9	10	11	1	3
Time-workers,	11 51	6.97 8.74	3	3 5	3 7	1 6	1 8	3 7	11	1	3
Boston and vicinity, . Brockton and vicinity, . Haverhill, Lynn, Other municipalities, .	*17 5 6 15 19	8.59 11.30 9.80 7.93 7.49	3	- - 2 6	4 - 4 2	2 2 - 3	3 2 - 2 2	5 - 1 1 3	3 2 2 1 3	- 1 -	1 2
Trimmers.	37	7.47	9	3	3	5	7	5	4	1	-
Time-workers, Piece-workers,	7 30	$\frac{8.30}{7.27}$	2 7	- 3	3	- 5	7	2 3	3	1	-
Boston and vicinity, Haverhill, Other municipalities, .	3 32 2	$5.60 \\ 7.48 \\ 10.04$	2 7 -	3	3 -	1 4 -	7	4 1	3 1	1	- -
Full time,	9	8.38	3	-	-	-	1	1	3	1	-
Time-workers, Piece-workers,	6 3	8.02 9.09	2 1	_	_	_	1	1	3 -	1	
Boston and vicinity, Haverhill, Other municipalities,	$\begin{array}{c} 2 \\ 6 \\ 1 \end{array}$	4.50 9.38 10.13	2 1 -	-	-	-	1	1	- 2 1	1	-
Turners-in.	61	4.25	44	16	1	-	-	_	-	-	-
Time-workers,	45 16	4.23 4.33	33 11	12 4	_ 1	_	_	-	_	-	_
Boston and vicinity, . Other municipalities, .	5 56	3.68 4.31	5 39	- 16	_ 1	_	_	_	_	-	_
Full time,	31	4.59	20	10	1	-	-	-	-	-	-
Time-workers, Piece-workers,	26 5	$\frac{4.52}{4.95}$	18 2	8 2	- 1	_	_	_	_	-	_
Boston and vicinity, . Other municipalities, .	4 27	3.88 4.69	4 16	10	- 1	-	_	-	-	-	-
Wrapping Machine Operators.	153	8.86	6	12	17	20	23	25	38	10	2
Time-workers, Piece-workers,	19 134	$\frac{6.49}{9.19}$	4 2	5 7	2 15	3 17	$\frac{2}{21}$	2 23	38	1 9	2
Boston and vicinity, Other municipalities,	76 77	$\frac{9.18}{8.54}$	2 4	6 6	9 8	6 14	11 12	13 12	22 16	5 5	2
Full time,	47	8.66	2	4	5	7	8	8	11	2	-
Time-workers,	8 39	5.91 9.23	1	3 1	1 4	3 4	-8	-8	11	- 2	_
Boston and vicinity, . Other municipalities, .	35 12	8.68 8.62	2	2 2	1	4 3	8 -	5 3	9 2	1	_

Paper Box Making — Concluded.
Females — Concluded.

	Total	1		Nu	IBER OI	EMPL	YEES F	EARNING	A WE	ек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Other Occupations.	218	\$7.88	45	22	20	21	33	30	29	14	4
Time-workers,	93 125	7.35 8.27	33 12	5 17	4 16	4 17	14 19	13 17	10 19	9 5	1 3
Boston and vicinity, . Other municipalities, .	65 153	5.96 8.69	34 11	3 19	5 15	6 15	6 27	$\frac{6}{24}$	5 24	14	4
Full time,	95	7.81	29	7	6	3	11	15	12	10	2
Time-workers, Piece-workers,	68 27	$7.16 \\ 9.44$	27 2	4 3	4 2	- 3	9 2	10 5	6 6	7 3	1 1
Boston and vicinity, . Other municipalities, .	40 55	$\frac{5.42}{9.55}$	26 3	3 4	1 5	2 1	$\frac{2}{9}$	5 10	1 11	10	- 2
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	219	7.27	34	36	37	30	30	17	29	4	2
Cutters, Stock,	15	9.22	1	1	2	1	_	1	9	_	_
Time-workers,	15	9.22	1	1	2	1	-	1	9	_	_
Boston and vicinity, Other municipalities,	4 11	6.00 10.39	_ 1	1_	2 -	1	_	_ 1	- 9	-	-
Full time,	14	9.59	-	1	2	1	-	1	9	_	_
Time-workers,	14	9.59	-	1	2	1	-	1	9	_	-
Boston and vicinity, . Other municipalities, .	4 10	6.00 11.03	_	1_	2 -	1 -	-	_ 1	9		-
Labelers.	121	7.28	15	29	19	12	15	12	14	4	1
Time-workers,	36 85	6.45 7.63	6 9	10 19	6 13	4 8	4 11	6 6	14	- 4	- 1
Boston and vicinity, Haverhill, Other municipalities,	25 17 79	7.37 8.92 6.89	1 1 10	$\frac{4}{25}$	4 5 10	1 1 10	$\frac{2}{2}$	6 2 4	4 3 7	3 1	- 1
Full time,	64	7.40	5	15	11	9	8	7	6	3	-
Time-workers,	28 36	6.80 7.88	2 3	9 6	6 5	$\frac{2}{7}$	3 5	6 1	- 6	- 3	- -
Boston and vicinity, Haverhill, Other municipalities,	8 11 45	7.29 10.07 6.77	1 - 4	- 15	$\frac{2}{2}$	1 1 7	$\begin{array}{c}1\\1\\6\end{array}$	3 1 3	- 3 3	- 3 -	-
Other Occupations.	83	6.89	18	6	16	17	15	4	6		1
Time-workers,	73 10	7.11 5.34	14 4	$\frac{2}{4}$	16	16 1	14 1	4 -	6	-	1 -
Boston and vicinity,. Other municipalities, .	21 62	6.31 7.09	9	1 5	2 14	1 16	5 10	1 3	2 4	-	- 1
Full time,	44	7.48	5	2	11	11	6	3	5	-	1
Time-workers,	44	7.48	5	2	11	11	6	3	5	-	1
Boston and vicinity, . Other municipalities, .	13 31	$\frac{7.41}{7.51}$	2 3	1 1	2 9	1 10	4 2	1 2	$\frac{2}{3}$	_	- 1

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — Continued.

Envelope Making. Males.

				fales.						
				Numb	ER OF E	MPLOYE	ES EARNI	ING A W	еек —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Average Weekly Earnaings	Under \$5	\$5 and under \$6	\$6 and under \$3	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
ALL OCCUPATIONS.	890	\$14.54	17	32	57	92	86	189	283	134
PRODUCTIVE OC- CUPATIONS.	300	15.90	1	10	9	25	28	64	92	71
Envelope Cutters.	127	15 64	-	-	1	10	9	37	55	15
Time-workers,	118	15 49	-	-	1	10	9	34	50	14
Piece-workers,	9	17.65	-		_	3	3	3 18	5 29	1 9
Worcester,	62 38 27	16.62 14.94 14.38	=	-	1 -	4 3	4 2	7 12	18 8	4 2
Full time,	86	15.96	-	-	-	7	5	20	42	12
Time-workers, Piece-workers,	79 7	15.72 18.73		-	_	7	5 -	19 1	37 5	11 1
Worcester, Springfield, Other municipalities,	43 25 18	16.95 14.95 15.02	-	-	-	1 3 3	2 3 -	11 4 5	22 12 8	7 3 2
Foremen.	20	22 06	-	_	_	-	-	1	5	14
Time-workers,	20 '	22.06	-		_	-	_	1	5	14
All municipalities,	20	22.06	-	-	-	-	-	1	5	14
Full time,	20	22.06	-	-	-	-	-	1	5	14
Time-workers,	20	22.06	_	-	-	-	-	1	5	14
All municipalities, .	20	22.06	-	-	-	-	-	1	5	14
Helpers, General.	23	9.60	_	4	3	5	6	4	1	-
Time-workers,	23	9.60	_	4	3	5	6	4	1	-
Springfield,	13	10 01	_	2	1	4	3	2	1	-
Other municipalities, .	10	9 05	-	2	2	1	3	2	_	-
Full time,	13	9.05	-	4	1	1	4	3	_	_
Time-workers,	13	9.05	-	4	1	1	4 2	2	_	_
Springfield, Other municipalities, .	8 5	9.32 8.61	=	2 2	1 -	1 -	2	Ī	_	-
Machine Adjusters.	72	18.68	-	-	1	-	8	14	17	32
Time-workers,	72	18.68	-	-	1	-	8	14	17	32
Worcester,	37 21	18.33 19.68	_	_	1	_	4 2	11	7 6	15 11
Springfield, Other municipalities, .	14	18.12	-	-	-	-	2	2	4	6
Full time,	48	19.85	-	-	1	-	4	6	12	25
Time-workers,	48	19.85	-	-	1	-	4	6	12	25
Worcester,	21	19.98	_	-		_	2 2	4	4 5	11 10
Springfield, Other municipalities, .	19 8	19.47 20.41	_	-	-		-	1	3	4
Other Occupations.	58	13 38	1	6	4	10	5	8	14	10
Time-workers, Piece-workers,	_	13.62 6.60	1 -	6	2 2	10	5 -	8 -	14 - 3	10 - 2
Worcester,	19 13 26	11.20 14.08 14.61	1	1 1	3 1 -	$\frac{4}{6}$	1 2	2 5	5 6	2 6
Full time,	36	13.50	-	5	1	8	2	4	8	8
Time-workers,	36	13 50	-	5	1	8	2	4	8	8
Worcester,	. 11	8.10	-	4	1	4	I	-	1	- 2
Springfield, . Other municipalities, .	10		_	-	-	4	1	1 3	5 2	6

Envelope Making — Continued.

			Males -	- Contin	nued.			,		
	Total.	۸		Numb	ER OF E	MPLOYEE	ES EARNI	ING A W	EEK —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	410	\$12.78	16	22	46	59	46	90	89	42
Packers.	82	12.85	1	1	3	14	12	28	20	3
Time-workers,	82	12.85	1	1	3	14	12	28	20	3
Worcester, Springfield, Other municipalities,	35 34 13	12.96 12.33 13.94	1 - -	1 - -	1 2 -	3 9 2	5 6 1	15 8 5	7 8 5	2 1 -
Full time,	33	12.78	1	-	1	7	õ	9	9	1
Time-workers,	33	12.78	1	-	1	7	5	9	9	1
Worcester,	8 20 5	12.26 13.02 12.65	1 - -	-	1 -	- 6 1	2 2 1	3 3 3	2 7 -	1 -
Printers.	167	13.63	4	14	29	20	12	14	44	30
Time-workers,	158 9	13.27 20.02	4 -	14	28 1	20	11 1	13 1	43 1	$^{25}_{5}$
Worcester, Springfield, Other municipalities,	45 51 71	14 .43 12 .85 13 .68	$\begin{array}{c} 1\\2\\1\end{array}$	$\frac{2}{2}$ 10	7 10 12	1 13 6	6 2 4	4 2 8	17 12 15	7 8 15
Full time,	86	14.07	_	11	14	12	3	4	25	17
Time-workers, Piece-workers,	81 5	13.51 23.15	_	I1 -	13 1	12	3 -	4	24 1	14 3
Worcester, Springfield, Other municipalities,	23 36 27	16 35 13.68 12.64	- - -	1 2 8	2 5 7	11 1	1 2 -	1 1	12 8 5	5 7 5
Shippers.	35	14.06	1	-	1	1	4	16	9	3
Time-workers,	35	14 06	1	-	1	1	4	16	9	3
All municipalities,	35	14.06	1	-	1	1	4	16	9	3
Full time,	7	17.25	-	-	1	-	1	2	3	-
Time-workers, All municipalities, .	7 7	17.25 17.25	_	_	1 1	_	1	2 2	3	_
Stock Clerks.	31	11 57	2	_	2	11	3	5	7	1
Time-workers,	31	11.57	2	-	2	11	3	5	7	1
All municipalities,	31	11.57	2	-	2	11	3	5	7	1
Full time,	12	14.47	-	-	1	2	-	3	5	1
Time-workers,	12	14.47	-	-	1	2	-	3	5	1
All municipalities, .	12	14.47	-	-	1	2	-	3	5	1
Other Occupations.	95	11 16	8	7	11	13	15	27	9	5
Time-workers,	92	11.05 14.34	8	7	11	13	15	25 2	S 1	5 -
Worcester,	19 24	13 00 9 50	2 3	1 1	3 5 3	5	1 3 11	5 5 17	5 2 2	2 - 3
Other municipalities, .	52	11 25	3 3	5 5	6	8 9	4	9	6	3
Full time, Time-workers,	45 45	11.28 11.28	3	5	6	9	4	9	6	3
Worcester,	9	12.78	2	_	1	_	_	2	3	1
Springfield, Other municipalities, .	18 18	10.29 11.52	1	1 4	5 -	4 5	2 2	3	2	2 4

Envelope Making — Continued. Males — Concluded.

			Maies -	– Conclu	ided.					
	(T) (-1)	A		Numb	ER OF E	MPLOYE	ES EARN	ING A W	EEK —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Average Weekly Earnings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
POWER, MECHANI- CAL, AND YARD FORCE.	180	\$16.28	_	_	2	8	12	35	102	21
Engineers.	10	19.49	-	-	-	_	-	-	7	3
Time-workers,	10	19.49	-	-	-	-	-	-	7	3
All municipalities,	10	19.49	-	-		-	-	-	7	3
Full time,	9	18.88	-	-		-	-	-	7	2
Time-workers,	9	18.88	-	-	-	-	-	_	7	2
All municipalities, .	9	18.88	-	-	-	-	-	-	7	2
Machinists.	109	17:18	-	_	-	2	4	17	72	14
Time-workers,	109	17.18	-	_	-	2	4	17	72	14
Worcester, Springfield, Other municipalities,	71 19 19	16.93 17.11 18.19	-	-	-	$\frac{1}{1}$	4	10 4 3	49 13 10	7 2 5
Full time,	64	18.04	-	-	-	_	-	8	45	11
Time-workers,	64	18.04	-	-	-	-	-	8	45	11
Worcester,	35 18 11	17.72 17.32 20.22		-	-	-	- - -	4 3 1	26 13 6	5 2 4
Other Occupations.	61	14.14	_	_	2	6	8	18	23	4
Time-workers,	61	14.14	-	-	2	6	8	18	23	4
Worcester, Other municipalities, .	26 35	$13.60 \\ 14.53$	-	-	1 1	4 2	4	$\begin{smallmatrix} 6\\12\end{smallmatrix}$	9 14	2 2
Full time,	26	14.39	-	-	-	4	1	8	11	2
Time-workers,	26	14.39	-	-	-	. 4	1	8	11	2
Worcester, Other municipalities, .	10 16	$\begin{array}{c} 12.82 \\ 15.37 \end{array}$	_	= -	_	3 1	1_	$\frac{2}{6}$	3 8	1 1

Females.

			N	UMBER O	F EMPL	OYEES E.	ARNING .	A WEEK	
Occupation Classification,	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
ALL OCCUPATIONS.	1,642	\$7.38	186	267	565	456	123	38	7
PRODUCTIVE OCCUPA- TIONS.	1,350	7.36	163	215	464	372	98	31	7
Boxers.	174	6.88	19	45	62	37	10	1	-
Time-workers,	109 65	$\frac{6.37}{7.74}$	14 5	37 8	39 23	16 21	2 8	1	_
Springfield,	97 77	6.48 7.38	14 5	31 14	31 31	19 18	2 8	- 1	-

Envelope Making — Continued.

Females — Continued.

			Tet-1	1,	N	UMBER (of Empl	OYEES E	ARNING	A WEEK	_
Occupation Classi	IFICATI	0N.	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Boxers — Co	on.										
Full time,			114	\$6.91	7	33	45	24	4	1	-
Time-workers, . Piece-workers, .			87 27	6.69 7.63	6 1	29 4	35 10	$\frac{14}{10}$	2 2	1 _	_
Springfield, Other municipalities			$\frac{74}{40}$	6.70 7.30	6 1	25 8	27 18	15 9	1 3	_ I	_
Clasp Attach	iers.		81	6.13	14	30	26	10	1	_	_
Time-workers, . Piece-workers, .			10 71	6.08 6.14	14	$\frac{6}{24}$	3 23	1 9	- 1	-	_
Worcester,	•		81	6.13	14	30	26	10	1	_	
Full time,			13	6.21	14	7	5 5	10	_	_	_
Time-workers, .			10	6.08	_	6	3	1	_	_	_
Piece-workers, .			3	6.66	-	1	2	_	-	-	-
Worcester,			13	6.21	-	7	5	1	-	-	-
Counters			24	7.73	1	2	8	11	2	-	-
Time-workers, . Piece-workers, .			21 3	7.69 8.00	1 -	2 -	7 1	9 2	2 -	-	_
Springfield, . Other municipalities,	:		9 15	8.00 7.56	1	- 2	3 5	6 5	2	_	_
Full time,			17	8.12	-	1	5	9	2	-	-
Time-workers, . Piece-workers, .			16 1	$\frac{8.05}{9.24}$	-	1 -	5 -	8 1	2 -	-	-
Springfield, Other municipalities	,		8 9	8.15 8.10	-	- 1	$\frac{2}{3}$	6 3	2	-	_
Edge Tinte	rs.		39	9.36	1	3	10	9	9	6	1
Time-workers, Piece-workers, .			· 4	7.12 9.61	- 1	1 2	1 9	$\frac{2}{7}$	- 9	- 6	- 1
All municipalities,			39	9.36	1	3	10	9	9	6	1
Full time,			5	8.42	-	-	1	4	-	-	-
Time-workers, . Piece-workers, .			3	8.25 8.54	_	-	1	2 2	_	-	_
All municipalities,			5	8.42	-		1	4	-	-	-
Envelope Machine	Opera	tors.	602	7.56	50	60	240	211	35	6	-
Time-workers, . Piece-workers, .	:		88 514	7.82 7.52	4 46	8 52	30 210	42 169	33	2 4	-
Worcester,			314	7.20	37	42	132	81	21	1	-
Springfield, Other municipalities,		:	172 116	$\frac{7.84}{8.12}$	10	11 7	64 44	81 49	10	$\frac{2}{3}$	-
Full time,			148	7.95	3	14	54	68	5	4	-
Time-workers, . Piece-workers, .			72 76	8.10 7.80	3	7 7	24 30	37 31	2 3	$\frac{2}{2}$	
Worcester, Springfield, Other municipalities			41 58 46	7.26 8.21 8.27	3 -	5 5 4	22 15 17	14 35 19	- 1 4	- 2 2	-
Folders, Ha			273	6.80	65	48	77	56	20	7	_
Time-workers, . Piece-workers, .			69 204	6.41 6.93	23 42	16 32	11 66	14 42	2 18	3 4	-
Worcester,			166	6.81	36	29	54	30	15	2	-
Springfield, Other municipalities,			34 73	6.95 6.70	7 22	6 13	7 16	11 15	2 3	1	-

TABLE E.—ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS -- Continued.

Envelope Making — Continued.

		Females	s — Cont	inued.					
	T-1-1		N	UMBER C	of Empl	OYEES E	ARNING	A WEEK	_
Occupation Classification.	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Folders, Hand — Con.									
Full time,	117	\$6.86	27	21	33	25	7	4	_
Time-workers,	65 52	$6.39 \\ 7.45$	22 5	$^{15}_{6}$	$\frac{10}{23}$	13 12	2 5	3 1	_
Worcester,	41 11 65	7.18 8.68 6.35	5 - 22	7 1 13	15 2 16	10 6 9	3 1 3	1 1 2	- - -
Sealers, Hand.	47	7.85	2	10	11	19	3	2	_
Time-workers,	27 20	7.29 8.60	1 1	8 2	6 5	12 7	- 3	- 2	-
Worcester,	16	7.28	1	3	6	6	_	-	_
Springfield,	16 15	6.95 9.41	1 -	7	2 3	6 7	3	_	
Full time,	24	7.70	1	6	5	10	1	1	_
Time-workers,	20 4	7.27 9.86	1 -	6	4	9 1	- 1	- 1	-
Worcester,	2	8.01	-	7	1	1	_	_	-
Springfield, Other municipalities,	13	6.80 8.94	1 -	6	$\frac{2}{2}$	4 5	1	1	_
Other Occupations.	110	8.29	11	17	30	19	18	9	6
Time-workers,	106 4	$8.25 \\ 9.51$	11 -	17 -	27 3	19	18	9	5 1
Worcester,	17 34	$\frac{8.02}{7.51}$	- 6	4 7	8 8	- 6	3 4	$\frac{1}{2}$	1 1
Other municipalities,	59	8.83	5	6	14	13	11	6	4
Full time,	75 72	8.75	4 4	10 10	21 19	15 15	12 12	7 7	<i>6</i> 5
Piece-workers,	3	8.70 10.07	-	-	2	13	-	-	1
Worcester,	14 28 33	8.55 8.20 9.31	2 2	1 5 4	8 8 5	- 6 9	3 4 5	$\begin{array}{c} 1 \\ 2 \\ 4 \end{array}$	1 1 4
GENERAL OCCUPATIONS, PRODUCING DEPART-MENTS.	292	7.51	23	52	101	84	25	7	_
Die Stamp Machine Operators.	22	5.69	7	7	7	1	_	_	_
Time-workers,	22	5.69	7	7	7	1	_	_	_
Worcester,	22	5.69	7	7	7	1	-	_	_
Full time,	11	6.11	4	1	5	1	-	-	-
Time-workers,	11	6.11	4	1	5	1	-	-	-
Worcester,	11	6.11	4	1	5	1	-	-	-
Packers.	22	7.51	-	2	15	3	1	1	-
Time-workers,	21 1	$\begin{bmatrix} 7.37 \\ 10.46 \end{bmatrix}$	-	2	15 -	3	1	1 -	_
Springfield,	19	7.47 7.75		1 1	14 1	3	1	1 -	_
Full time,	20	7.39	-	2	14	3	-	1	-
Time-workers,	20	7.39	-	2	14	3	-	1	-
Springfield, Other municipalities,	19	7.47 5.94	-	1 1	14	3 -	-	1	_

Envelope Making — Concluded.

 $\textbf{Females} \leftarrow \text{Concluded}.$

		Total	Aver-	N	UMBER C	OF EMPLO	OYEES E.	ARNING	A WEEK	
Occupation Classif	ICATION.	Num- ber of Em- ployees	age Weekly Earu- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Printers.		193	\$7.78	11	31	62	65	19	5	_
Time-workers,	 	. 59 . 134	7.29 7.99	3 8	16 15	15 47	21 44	$\frac{4}{15}$	5	_
Worcester, Springfield, Other municipalities,	· · · · · · · · · · · · · · · · · · ·	. 105 . 29 . 59	7.76 7.20 8.09	7 2 2	15 9 7	43 4 15	25 12 28	10 2 7	5 - -	=
Full time,		. 66	8.09	_	13	16	29	8	-	-
Time-workers, . Piece-workers, .	. :	. 38	7.59 8.78	-	13	6 10	16 13	3 5	-	_
Worcester, Springfield, . Other municipalities,		. 15 . 18 . 33	8.40 7.19 8.45	=	- 8 5	9 2 5	3 7 19	3 1 4	- - -	-
Other Occupati	ions.	55	7.28	5	12	17	15	5	1	-
Time-workers, . Piece-workers, .	. :	. 47	7.23 7.52	5 -	10 2	14 3	13 2	4	1 -	_
Worcester, Springfield, Other municipalities,	 	. 11 . 16 . 28	8.45 7.03 6.92	- 1 4	- 6 6	5 3 9	4 5 6	1 1 3	1 - -	=
Full time,		. 37	7.46	2	10	10	9	5	1	-
Time-workers, . Piece-workers, .		. 33	7.30 8.80	2	10	9	7 2	4	1 -	
Worcester, Springfield, Other municipalities,		. 8 . 14 . 15	8.52 7.14 7.19	1 1	6 4	4 1 5	2 5 2	1 1 3	1 - -	-

Other Paper Products. Males.

										
	Total	A		Numb	er of E	MPLOYER	ES EARNI	NG A W	еек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
ALL OCCUPATIONS.	2,225	\$12.88	96	73	205	328	349	457	486	1 231
PRODUCTIVE OC- CUPATIONS.	1,318	12.14	64	52	150	236	229	249	219	119
Calendermen.	53	9.81	5	3	5	15	12	7	5	1
Time-workers,	52 1	9.73 14.38	5 -	3 -	5 -	15 -	12	6 1	5 -	1_
Holyoke,	18 14 21	10.47 11.96 7.82	- - 5	- 1 2	- 1 4	10 1 4	5 4 3	5 2	3 1 1	1
Full time,	18	11.97	-	-	1	3	6	5	2	1
Time-workers,	18	11.97	-	-	1	3	6	5	2	1
Springfield, Other municipalities, .	13 5	12.49 10.60	-	-	1 -	1 2	4 2	5 -	1	1 -

¹ Including 24 employees earning \$30 and over.

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS -- Continued.

Other Paper Products - Continued.

			Males -	– Contir	nued.					
	Total	Arron		Numb	er of E	MPLOYE	ES EARN.	ing a W	EEK —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Average Weekly Earnings	Under \$5	\$5 and under \$6	\$6 and under \$3	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Coaters.	130	\$11.24	7	2	14	44	18	21	19	5
Time-workers,	130	11.24	7	2	14	44	18	21	19	5
Springfield, Other municipalities, .	29 101	$\frac{9.23}{11.82}$	3 4	- 2	8	$\frac{12}{32}$	18	2 19	4 15	5
Full time,	73	11.82	-	-	9	31	10	8	11	4
Time-workers,	73	11.82	-	-	9	31	10	8	11	4
Springfield, Other municipalities, .	26 47	$9.95 \\ 12.86$	_	-	8 1	12 19	10	2 6	4 7	4
Coated Paper Mill Employees, n. e. s.	89	11.58	6	2	9	7	23	26	11	5
Time-workers,	84	11.20	6	2	9	7	23	25	8	4
Piece-workers,	5	18.07	_	_	-	-	-	1	3	1
Holyoke,	10 19 60	10.52 9.84	5	- - 2	1 4 4	2 2 3	4 2 17	3 1 22	- 4 7	- 1 4
Other municipalities,	31	12.31 12.54	1	1	2	1	9	12	4	2
Time-workers,	30	12.50	_	1	2	1	9	11	4	2
Piece-workers,	1	13.85	-	_	, -	_	_	1	-	_
Holyoke,	1	13.85	-		- 2	- 1	- 2	1	3	-
Springfield, Other municipalities, .	22	11.74 12.77	-	1	_	_	7	11	1	2
Color Mixers.	52	13.40	2	-	1	17	9	9	5	9
Time-workers,	52	13.40	2	-	1	17	9	9	5	9
Boston and vicinity, . Holyoke,	7 16	$\frac{18.94}{9.96}$	_	_	1	$\frac{2}{9}$	5	1	1 1	3
Springfield,	12	14.87	_	-	-	3	2	4	-	3
Other municipalities, .	17	13.33	2	_	_	3 1	2 3	4 6	3	3 6
Full time,	18 18	17.51 17.51	_	_	_	1	3	6	2	6
Boston and vicinity,	4	24.75	_	_	_	_	_	1	_	3
Springfield, Other municipalities, .	10 4	16.08 13.88	-	_	-	1	2 1	4 1	$\frac{-}{2}$	3
Cutters.	159	13.07	6	4	11	20	26	35	43	14
Time-workers,	134 25	13.42 11.17	6	4	5 6	16 4	19 7	30 5	40	14
Boston and vicinity, .	29	15.50	_	_	_ 0	1	3	3	21	1
Holyoke,	29 101	$10.72 \\ 13.04$	3	1 3	$\frac{2}{9}$	$\frac{7}{12}$	$\frac{3}{20}$	$\frac{9}{23}$	3 19	$\frac{1}{12}$
Full time,	84	12.24	1	3	9	9	14	23	22	3
Time-workers, Piece-workers,	71 13	12.63 10.13	1 -	3	5 4	$\frac{6}{3}$	12 2	19 4	22	3
Boston and vicinity, Holyoke,	23 19	15.33 11.26	- 1	1	1	1 5	2 2	3 6	16 2	1
Other municipalities, .	42	11.00	-	2	8	3	10	14	4	1
Foremen.	65	22.50	-	-	-	1	3	5	18	38
Time-workers,	65	22.50	-	_	-	1	3	5	18	38 9
Boston and vicinity, . Other municipalities, .	15 50	$23.12 \\ 22.32$	-	_	_	1	2	5	13	29
Full time,	50	22.90	-	-	-	-	3	3	13	£1
Time-workers,	50	22,90	-	-	-	-	3	3	13	31
Boston and vicinity, .	14	23.39	_	_			1	- 3	4	9

Other Paper Products — Continued.

Males — Continued.

				NEMB	FR OF F	MPLOYET	ES EARN	ing a W	FFK —	
Occupation Classifi- cation,	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Helpers.	60	\$7.87	15	6	9	14	8	7	1	_
Time-workers,	60	7.87	15	6	9	14	8	7	1	-
Boston and vicinity, Holyoke,	20 11 29	6.36 7.90 8.90	8 1 6	2 2 2	2 3 4	6 4 4	2 6	- 1 6	- 1	-
Full time,	30	7.51	6	4	5	9	5	1	-	-
Time-workers,	30	7.51	6	4	5	9	5	1	-	-
Boston and vicinity, . Holyoke, Other municipalities, .	14 5 11	6.64 9.26 7.82	6 - -	$\begin{array}{c}1\\1\\2\end{array}$	$\frac{1}{4}$	4 3 2	2 - 3	1 -		_ _ _
Machine Operators and Tenders.	228	12.02	4	3	29	40	44	46	52	10
Time-workers,	211 17	12.01 12.11	4	3 -	$^{27}_{2}$	37 3	41 3	41 5	48 4	10
Boston and vicinity, Holyoke, Springfield, Other municipalities,	21 12 20 175	8.94 13.63 11.53 12.33	2 - - 2	1 - 2	9 2 1 17	1 4 2 33	1 10 33	4 1 6 35	4 2 - 46	1 7
Full time,	111	11.35	_	1	14	23	24	22	26	1
Time-workers, Piece-workers,	108	11.23 15.93	-	1	14	23	2 <u>4</u>	22 -	23 3	1
Boston and vicinity, . Holyoke, Springfield, Other municipalities, .	18 1 16 76	9.72 9.45 11.76 11.68	- - -	<u>1</u> _	8 - - 6	1 1 1 20	- 10 14	4 - 4 14	4 - 22	_ _ 1
Pressmen.	160	12.60	5	9	15	19	22	50	25	15
Time-workers,	145 15	12.93 9.43	4 1	9	11 4	16 3	18 4	47 3	25 -	15
Boston and vicinity, Springfield, Other municipalities,	61 14 85	12.13 13.59 12.78	1 4	$\frac{2}{7}$	$\begin{array}{c} 5 \\ 4 \\ 6 \end{array}$	9 2 8	11 11	23 2 25	7 4 14 •	3 2 10
Full time,	52	13.11	-	5	1	7	4	17	14	4
Time-workers,	52	13.11	~	5	1	7	4	17	14	4
Boston and vicinity, . Springfield, Other municipalities, .	$\begin{array}{c} 24 \\ 7 \\ 21 \end{array}$	13.27 13.82 12.69	-	- - 5	1	5 1 1	3 - 1	11 1 5	3 4 7	$-\frac{2}{2}$
Printers, Wall Paper.	43	12.72	1	4	15	7	_	_	4	12
Time-workers,	43	12.72	1	4	15	7	-		4	12
Boston and vicinity, Other municipalities,	10 33	20.25 10.43	- 1	- 4	1 14	1 6	_	-	3 1	5 7
Full time,	10	20.25	-	_	1	1	-	_	3	5
Time-workers,	10	20.25	-	-	1	1	-	-	3	5
Boston and vicinity, .	10	20.25	-	-	1	1	-	-	3	5
Reelers.	70	9.74	2	2	7	20	31	5	3	-
Time-workers,	69	$9.73 \\ 10.45$	2 -	2	7	20	30 1	5 -	3 -	_
Boston and vicinity, Springfield, Other municipalities,	6 38 26	$11.42 \\ 9.13 \\ 10.24$	- 2 -	2	- 4 3	3 10 7	1 19 11	$\frac{1}{4}$	1 1 1	-

TABLE E.—ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — Continued.

Other Paper Products - Continued. Males - Continued.

			Males -	- Contin	rued.					
	Total	Aver-		Numb	er of E	MPLOYER	ES EARNI	NG A W	еек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Reelers — Con.										
Full time,	49	\$10.14	-	1	2	15	26	3	2	-
Time-workers,	49	10.14	-	1	2	15	26	3	2	~
Boston and vicinity, Springfield, Other municipalities, .	6 32 11	11.42 9.63 10.95		1	- 2 -	3 10 2	$\frac{1}{18}$	$\frac{1}{2}$	1 1 -	-
Rulers.	42	14.51	_	1	2	3	5	12	16	3
Time-workers,	38 4	$\frac{13.86}{20.76}$		1 -	2 -	3 -	5 -	12	13 3	2 1
Boston and vicinity, Holyoke, Other municipalities,	13 23 6	15.05 14.40 13.80		1	- 2 -	1 2 -	2 2 1	4 5 3	5 9 2	1 2 -
Full time,	21	15.61	-	-	-	1	2	7	8	3
Time-workers, Piece-workers,	20 1	14.83 31.33	-	_	-	1 -	2 -	7	8 -	$\frac{2}{1}$
Boston and vicinity, Holyoke, Other municipalities,	5 10 6	$\begin{array}{c} 16.00 \\ 16.51 \\ 13.80 \end{array}$		-		- 1 -	$\frac{1}{1}$	1 3 3	2 4 2	1 2 -
Other Occupations.	167	10.11	11	16	33	29	28	26	17	7
Time-workers,	151 16	$\frac{9.98}{11.39}$	11	$\frac{13}{3}$	30 3	$\frac{28}{1}$	27 1	22 4	. 14 . 3	6_1
Boston and vicinity, Holyoke, Other municipalities,	12 37 118	$9.18 \\ 11.20 \\ 9.87$	- 11	3 4 9	$\frac{4}{8}$	2 5 22	- 6 22	1 5 20	1 6 10	1 3 3
Full time,	107	9.55	2	11	26	18	24	17	9	-
Time-workers, Piece-workers,	100 7	$\frac{9.47}{10.63}$	2	10 1	25 1	17 1	23 1	$\frac{15}{2}$	8 1	-
Boston and vicinity, . Holyoke, Other municipalities, .	7 25 75	6.79 9.99 9.66	- - 2	3 5	3 7 16	- 3 15	$\frac{-}{3}$ 21	1 5 11	- 4 5	-
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	732	13.26	31	21	53	85	106	174	186	76
Packers and Shippers.	127	12.38	4	1	7	17	26	38	31	3
Time-workers,	121 6	$12.37 \\ 12.56$	4	1_	7	16 1	24 2	36 2	30 1	3
Boston and vicinity	9 18	$\begin{array}{c} 12.21 \\ 12.52 \end{array}$	1 1	-	- 1	- 1	3	3 7	1 4	1
Springfield,	32	11.65	1	- 1	3 3	7	7	7 21	6 20	1
Other municipalities,	68 66	12.71	1 -	_	2	9 14	12 15	22	11	2
Time-workers, Piece-workers,	61 5	12.23 12.80	-	-	2	13 1	14 1	20	10 1	2
Boston and vicinity,	7	14.14	-	-	-	-	2	3	1	1
Holyoke, Springfield, Other municipalities,	10 20 29	$\begin{array}{c} 13.71 \\ 12.22 \\ 11.36 \end{array}$	-	-	- 2	1 6 7	5 6	1 5 10	3 4	1
Printers.	186	15.23	3	2	5	11	18	43	83	21
Time-workers,	177 9	15.25 15.00	3 -	2	1	11	18	42 1	76 7	21
Boston and vicinity, Holyoke, Other municipalities,	27 12 147	15.56 14.64 15.22	$\frac{1}{2}$	- 1 1	- 1 4	- 1 10	$\frac{2}{16}$	$\begin{bmatrix} 6\\3\\34 \end{bmatrix}$	16 3 64	2 3 16

Other Paper Products — Continued.

Males — Continued.

	1		1	NT.				117		
	Total	Average Weekly Earnings		NUMB	ER OF E	MPLOYER	S EARNI	NG A W	EEK —	1
Occupation Classifi- cation.	Num- ber of Em- ployees		Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over
Printers — Con.										
Full time,	79	\$15.97	-	2	2	5	4	12	44	10
Time-workers, Piece-workers,	78 1	15.97 16.43	-	2 -	2 -	5 -	4 -	12	43 1	10
Boston and vicinity, . Holyoke, Other municipalities, .	18 6 55	16.67 15.64 15.78	-	1 1	- - 2	- - 5	$\frac{1}{3}$	2 1 9	13 2 29	2 2 6
Truckers.	53	11.52	2	_	3	11	14	15	7	1
Time-workers,	53	11.52	2	-	3	11	14	15	7	1
Holyoke, Other municipalities, .	14 39	10.89 11.75	2	-	$\frac{1}{2}$	1 10	6 8	2 13	$\frac{1}{6}$	1 -
Full time,	17	10.45	-	-	-	6	6	5	-	-
Time-workers,	17	10.45	-	-	-	6	6	5	-	-
Holyoke, Other municipalities, .	3 14	10.89 10.36		-	-	- 6	3 3	5	_	_
Other Occupations.	366	12.81	22	18	38	46	48	78	65	51
Time-workers,	351 15	$\frac{12.79}{13.33}$	22	18	37 1	$\begin{array}{c} 44 \\ 2 \end{array}$	45 3	74 4	62	$\frac{49}{2}$
Boston and vicinity, Holyoke,	56 34 276	10.66 10.24 13.57	11 2 9	7 6 5	4 7 27	5 3 38	$\frac{2}{5}$	13 4 61	8 6 51	6 1 44
Full time,	199	12.73	7	15	19	27	24	44	34	29
Time-workers, Piece-workers,	195 4	12.76 11.09	7	15	19	$\frac{25}{2}$	24	42 2	34	29
Boston and vicinity, Holyoke, Other municipalities,	43 22 134	$\begin{array}{c} 11.85 \\ 10.49 \\ 13.37 \end{array}$	4 - 3	6 5 4	$\frac{2}{4}$ 13	$\begin{array}{c}4\\2\\21\end{array}$	$\begin{array}{c}2\\3\\19\end{array}$	13 3 28	$\begin{array}{c} 6 \\ 5 \\ 23 \end{array}$	$\frac{6}{23}$
POWER, MECHANI- CAL, AND YARD FORCE.	175	16.80	1	-	2	7	14	34	81	36
Engineers.	17	19.60	_		_	_	_	1	8	8
Time-workers,	17	19.60	-			-	-	1	8	8
Boston and vicinity, . Other municipalities, .	1 16	18.00 19.70	-	-	-	-	-	- 1	1 7	-8
Full time,	9	18.61	-	-	-	-	-	-	7	2
Time-workers,	9	18.61	-	-	-	-	-	-	7	2
Boston and vicinity, . Other municipalities, .	8	18.00 18.69	-	-	-	-	-	-	$\frac{1}{6}$	$\frac{-}{2}$
Machinists.	59	18.89	-	-	-	-	3	6	31	19
Time-workers,	59	18.89	-	-	-	~	3	6	31	19
Boston and vicinity, Other municipalities,	4 55	$\frac{20}{18.79}$	_	-	_	-	3	- 6	1 30	$\begin{array}{c} 3 \\ 16 \end{array}$
Full time,	30	19.16	-	-	-	-	-	4	14	12
Time-workers,	30	19.16	-	-	-	-	-	4	14	12
Boston and vicinity, . Other municipalities, .	4 26	20.35 18.98	-	-	_	-	-	4	1 13	3

Other Paper Products — Continued.

Males — Concluded.

	Total	Aver- age Weekly Earn- ings	Number of Employees earning a Week —									
Occupation Classifi- cation.	Num- ber of Em- ployees		Under \$5	\$5 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20	\$20 and over		
Other Occupations.	99	\$15.07	1	_	2	7	11	27	42	9		
Time-workers,	99	15.07	1	-	2	7	11	27	42	9		
Boston and vicinity, . Holyoke, Other municipalities, .	2 17 80	17.50 12.72 15.50	1	_ _ ~	- - 2	- 4 3	1 10	1 7 19	- 3 39	1 1 7		
Full time,	49	13.71	1	-	2	3	7	18	17	1		
Time-workers,	49	13.71	1	-	2	3	7	18	17	1		
Boston and vicinity, . Holyoke, Other municipalities, .	1 8 40	21.00 11.45 13.99	1		- - 2	$\frac{-}{2}$	- - 7	- 4 14	- 1 16	1 -		

Females.

		1									
	Total	Aver-		Num	BER OF	EMPLO	YEES É	ARNING	A WE	ЕК —	
Occupation Classifi-	Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
ALL OCCUPATIONS.	1,522	\$6.72	320	249	306	225	177	128	72	31	1 14
PRODUCTIVE OCCU- PATIONS.	1,328	6.68	273	209	277	268	158	118	58	23	4
Binders.	52	7.92	5	9	8	7	6	3	9	5	-
Time-workers,	25 27	6.44 9.28	4 1	8 1	3 5	6 1	1 5	2	1 8	5	-
Boston and vicinity, Holyoke, Other municipalities, .	8 37 7	6.87 8.33 6.91	1 3 1	$\frac{2}{5}$	- 7 1	3 3 1	1 4 1	1 2 -	- 8 1	- 5 -	
Full time,	28	8.54	_	3	6	6	3	1	5	4	-
Time-workers, Piece-workers,	13 15	6.89 9.98	-	3 -	3	5 1	1 2	1 -	- 5	- 4	-
Boston and vicinity, . Holyoke, Other municipalities, .	3 23 2	7.33 8.90 6.29	- - -	$\frac{-}{2}$	- 6 -	$\begin{array}{c} 2 \\ 3 \\ 1 \end{array}$	1 2 -	1	- 5 -	4	-
Cone and Tube Makers.	85	7.07	3	10	16	49	6	1	_	_	-
Time-workers,	23 62	6.19 7.39	3 -	10	2 14	7 42	- 6	1 -	_	_	_
Boston and vicinity, Other municipalities, .	24 61	$\frac{6.71}{7.21}$	2	10	14 2	8 41	- 6	- 1	_		-
Full time,	71	7.01	2	10	16	38	4	1	-	-	-
Time-workers, Piece-workers,	22 49	$\frac{6.25}{7.34}$	2	10	$\frac{2}{14}$	7 31	- 4	1	_	_	
Boston and vicinity, . Other municipalities, .	24 47	6.71 7.16	2 -	10	$\frac{14}{2}$	8 30	- 4	- 1	-	_	-

¹ Including one employee whose earnings were \$22.50 a week.

Other Paper Products — Continued.

Females — Continued.

	Total	1		Num	BER OF	Емрьс	YEES E	ARNING	A WE	ек —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Cutters.	129	\$8.16	5	7	24	17	26	37	12	1	_
Time-workers,	34 95	6.83 8.63	1 4	5 2	15 9	4 13	6 20	3 34	- 12	 1	-
Boston and vicinity, . Other municipalities, .	14 115	6.97 8.30	1 4	2 5	4 20	3 14	3 23	1 36	12	_ 1	-
Full time,	49	7.88	_	4	12	4	10	19	_	_	_
Time-workers, Piece-workers,	24 25	6.80 8.91	_	3 1	12	3	3 7	3 16	-	_	-
Boston and vicinity, . Other municipalities, .	7 42	7.01 8.02	-	1 3	2 10	2 2	1 9	1 18	_	_	-
Forewomen.	21	9.76	1	_	1	2	3	4	6	2	2
Time-workers,	21	9.76	1	-	1	2	3	4	6	2	2
Boston and vicinity, . Other municipalities, .	7 14	8.57 10.35	1	-	- 1	2	2 1	- 4	3 3	- 2	2
Full time,	17	10.00	-	-	1	2	3	3	4	2	2
Time-workers,	17	10.00	-	-	1	2	3	3	4	2	2
Boston and vicinity, . Other municipalities, .	7 10	8.57 11.00	-	-	- 1	2 -	2 1	3	3 1	2	2
Inspectors.	138	5.77	61	17	28	10	10	6	4	2	_
Time-workers,	130 8	5.60 8.60	61	17	28	8 2	7 3	4 2	3 1	2	-
Boston and vicinity, Other municipalities,	77 61	4.90 6.87	53 8	10 7	10 18	1 9	1 9	- 6	1 3	1 1	-
Full time,	59	6.46	10	9	21	5	7	4	1	2	_
Time-workers,	59	6.46	10	9	21	5	7	4	1	2	-
Boston and vicinity, . Other municipalities, .	24 35	5.48 7.13	10	4 5	7 14	$\frac{1}{4}$	1 6	4	1	1 1	-
Machine Operators and Tenders.	196	7.09	24	27	40	41	45	9	5	4	1
Time-workers,	111	6.37	22 2	22	27 -	19	14	4	2	-	1
Piece-workers,	85 36	8.03 5.63	14	5 6	13 11	22 3	31	5 2	3	4	_
Holyoke,	10	8.77	1	2 3		1	2	-	1	3	-
Springfield,	45 105	$\frac{7.21}{7.38}$	3 6	16	13 16	18 19	6 37	7	1 3	1	1
Full time,	65	7.42	3	9	11	18	16	4	1	2	1
Time-workers, Piece-workers,	56 9	7.15 9.09	3 -	9	10 1	$\frac{16}{2}$	13 3	4	- 1	$\frac{-}{2}$	1
Boston and vicinity, .	6	6.83	1	1		2	-	2	~	-	
Holyoke, Springfield, Other municipalities,	7 21 31	9.31 7.33 7.17	1	1 1 6	- 7 4	1 9 6	2 2 12	- 2	1 -	2	1
Paper Novelty Workers.	244	5.89	64	64	47	27	25	9	7	1	-
Time-workers,	113 131	6.02 5.77	19 45	34 30	$\frac{29}{18}$	15 12	11 14	$\frac{2}{7}$	2 5	1	_
All municipalities,	244	5.89	64	64	47	27	25	9	7	1	_
Full time,	111	6.03	16	34	34	13	9	2	2	1	-
Time-workers,	72 39	6.43 5.30	2 14	20 14	26 8	$\frac{10}{3}$	9	2	2	1 -	_

Other Paper Products — Continued.

Females — Continued.

			remaies	S — Cor	tinued.						
	Total	Arron		Num	BER OF	Емрьс	YEES E	ARNING	A WEI	ек —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Aver- age Weekly Earn- ings	Under	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
Pasters and Labelers.	53	\$5.97	14	11	16	4	4	3	1	_	_
Time-workers,	46	5.78 7.20	14	11 -	11 5	4	3 1	3	- 1	-	_
Boston and vicinity, Holyoke, Other municipalities,	17 11 25	5.00 6.10 6.57	9 3 2	3 3 5	3 3 10	$\frac{1}{3}$	- - 4	1 2	- - 1	-	-
Full time,	35	6.13	7	6	13	3	3	3	_	_	_
Time-workers, Piece-workers,	33 2	6.13 6.13	7	6 -	11 2	3 -	3 -	3 -	-	-	_
Boston and vicinity, Holyoke, Other municipalities,	10 9 16	5.30 6.31 6.54	4 2 1	2 2 2	3 3 7	- - 3	- 3	$\frac{1}{2}$		-	-
Sealers and Banders.	54	8.35	5	1	5	14	9	11	5	. 3	1
Time-workers, Piece-workers,	17 37	6.59 9.15	4	1	1 4	7 7	3 6	1 10	- 5	- 3	_ _ I
Holyoke, Other municipalities, .	15 39	8.41 8.33	2 3	1 -	3 2	2 12	9	3 8	3 2	- 3	1
Full time,	18	8.58	1	-	1	7	3	3	2	-	1
Time-workers, Piece-workers,	11 7	7.63 10.07	1	-	1 -	6	3 -	1 2	- 2	_	1
Holyoke, Other municipalities, .	9	9.28 7.88	1 -	-	1 -	2 5	3	2 1	2	-	1
Sorters and Counters.	135	5.13	77	17	20	5	6	3	3	4	-
Time-workers, Piece-workers,	117 18	4.58 8.65	76 1	15 2	16 4	2 3	5 1	2	1 2	4	_
Boston and vicinity, Holyoke, Other municipalities, .	2 38 95	5.50 7.06 4.34	5 72	2 4 11	15 5	4	4 2	1 2	- 2 1	3 1	-
Full time,	45	6.56	14	10	7	3	3	3	1	4	
Time-workers, Piece-workers,	32 13	5.55 9.02	14	8 2	3 4	2	3 -	2	1	- 4	-
Boston and vicinity, . Holyoke, Other municipalities, .	2 14 29	5.50 8.47 5.71	- 14	2 2 6	- 4 3	2	1 2	$\frac{1}{2}$	1	3 1	
Other Occupations.	221	6.88	14	46	72	32	18	32	6	1	-
Time-workers,	159 62	6.50 7.86	12 2	42 4	47 25	26 6	13 5	17 15	2 4	1	-
Boston and vicinity, Holyoke, Springfield, Other municipalities,	40 50 14 117	5.98 8.07 8.12 6.54	4 2 - 8	10 4 1 31	19 9 2 42	5 10 2 15	2 2 5 9	18 3 11	- 4 1 1	1 -	
Full time,	162	7.04	2	37	61	17	13	25	6	1	-
Time-workers, Piece-workers,	113 49	6.68 7.86	1	34 3	38 23	14 3	8 5	16 9	2 4	-1	-
Boston and vicinity, . Holyoke, Springfield, Other municipalities, .	36 31 8 87	6.26 8.97 8.10 6.57	$\frac{1}{-1}$	10 2 1 24	18 4 1 38	5 2 1 9	2 2 3 6	16 1 8	- 4 1 1	- I -	-

TABLE E. — ACTUAL WEEKLY EARNINGS: BY OCCUPATIONS — CONCLUDED.

 $\begin{array}{c} \textbf{Other Paper Products} \leftarrow \operatorname{Concluded}. \\ \textbf{Females} \leftarrow \operatorname{Concluded}. \end{array}$

1	1	11								
Total	Aver-		Num	BER OF	EMPLO	OYEES E	EARNING	A WE	ек —	
Num- ber of Em- ployees	age Weekly Earn- ings	Under \$5	\$5 and under \$6	\$6 and under \$7	\$7 and under \$8	\$8 and under \$9	\$9 and under \$10	\$10 and under \$12	\$12 and under \$15	\$15 and under \$20
194	\$7.00	47	40	29	17	19	10	14	8	1 10
86	5.06	38	32	5	4	3	2	1	1	-
45 41	5.25 4.84	11 27	25 7	5	1 3	2 1	- 2	- 1	1	-
7 79	$\frac{6.71}{4.91}$	38	$\frac{2}{30}$	4	_ 4	- 3	2	- 1	1 -	_
43	6.03	7	22	5	3	2	2	1	1	_
28 15	6.06 5.97	7	19 3	5	$\frac{1}{2}$	2	2	1	1 -	-
7 36	6.71 5.89	7	$\frac{2}{20}$	4 1	3	- 2	$\frac{-}{2}$	- 1	1	-
108	8.56	9	8	24	13	16	8	13	7	1 10
86 22	8.07 10.45	9 -	8 -	21 3	9 4	12 4	8 -	9	3 4	173
44 20 44	8.31 7.96 9.07	4 3 2	5 3 -	6 9 9	5 1 7	8 - 8	5 - 3	6 - 7	$\frac{1}{6}$	$\begin{smallmatrix} 4\\4\\12\end{smallmatrix}$
56	8.79	_	4	18	6	6	5	7	3	7
51 5	8.15 15.24	-	4	18	6	6	5	6	2	4 3
31 12 13	8.45 9.86 8.62	- - -	4 - -	6 7 5	4 1 1	6	$\frac{3}{2}$	$\frac{4}{3}$	$\frac{1}{2}$	3 4 -
	Number of Employees 194 86 45 41 779 43 28 15 736 108 86 22 44 20 44 66 51 5 31 12	Number of Weekly Earn-ployees	Number of Employees Reckly Earnployees Weekly Earnployees S	Total Num age Weekly Earnployees Num 194 \$7.00	Total Num Aver weekly Earnployees Veekly Earn	Total Num- large weekly Earn- lings	Total Number of the Number of Employees Number of Employees	Total Number of Weekly Earn-ployees Number of Employees S	Total Number of Ewekly Earnployees Variety Earnployees Varie	Number of Employees

¹ Including one employee whose earnings were \$22.50 a week.

TABLE F. — ACTUAL HOURLY EARNINGS: BY OCCUPATIONS.

Paper Box Making.

Males.

			1	Males.						
	Total		N	UMBER O	of Emplo	YEES E	ARNING .	AN Houi	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	under	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	under	under	30 and under 40 cents	40 cents and over
ALL OCCUPATIONS.	1,703	66	123	118	171	141	490	319	227	48
PRODUCTIVE OCCU- PATIONS.	982	56	100	76	116	86	256	140	123	29
Corner Cutters.	43	-	12	8	5	6	9	2	1	-
Time-workers, Piece-workers,	42 1	-	12	8	5	6	9	1	1	_
Boston and vicinity, Other municipalities,	17 26	_	2 10	3 5	1 4	3 3	6 3	1	1_	_
Full time,	27	-	8	5	3	3	7	1	-	-
Time-workers,	27	-	8	5	3	3	7	1	-	-
Boston and vicinity, . Other municipalities, .	11 16	_	7	3	$\frac{1}{2}$	2	3		-	-
Coverers.	43	-	4	5	9	10	12	2	1	-
Time-workers,	37 6	_	4 -	4	9	10	9 3	1 1	1	_
Boston and vicinity, Other municipalities,	14 29	-	1 3	3 2	3	8	5 7	- 2	- 1	_
Full time,	22	-	2	3	4	3	7	2	1	-
Time-workers, Piece-workers,	19	-	2	3 -	4	3	6	1	-1	-
Boston and vicinity, Other municipalities,	11 11	-	1 1	2	3	3	5 2	2	1	-
Creasing Machine Operators.	28	-	2		2	3	15	5	1	-
Time-workers,	27	_	2	_	2	3	14	5	1	_
Boston and vicinity, Other municipalities,	. 8	-	- 2	-	1	- 3	7 8	5	- 1	-
Full time,	10	-	_	_	1	1	6	4	1	-
Time-workers,	. 13	-	-	-	1	1	6	4	1	-
Boston and vicinity, Other municipalities,	3 10	_	=	_	1 -	ī	2 4	4	1	_
Enders.	104	-	3	8	12	8	47	18	8	-
Time-workers, Piece-workers,	. 84 20	-	3	8	9 3	$\frac{6}{2}$	35 12	15 3	8 -	_
Boston and vicinity, Haverhill,	. 20	_	_	3	1	2	7 9	6 4	1	_
	. 69	-	3	5	10	6	31	8	6	-
	. 78	-	3	7	9	5 4	37 27	8	8	-
Time-workers, . Piece-workers, .	65	-	3 -	7	1	1	10	1	8 -	-
Boston and vicinity, Haverhill, Other municipalities,	. 15 13 50	-	3	$\frac{3}{4}$	1 1 7	$\frac{1}{4}$	7 8 22	2 3 4	1 1 6	-
Foremen.	94	-	-	-	-	1	3	13	51	26
Time-workers, Boston and vicinity,	. 94	-	_	-	_	1 -	3 -	13	51 17	26 4
Other municipalities,	. 72	-	-	-	-	1	3	12	34	22

¹ Data for 30 males and 761 females, whose hourly earnings could not be computed on account of incomplete information, were not included in this tabulation.

Paper Box Making — Continued.

Males — Continued.

			Males	— Conti	auea.					
	Total		Nτ	MBER O	F EMPLO	YEES EA	RNING A	N Hour	· —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents		20 and under 25 cents	25 and under 30 cents		40 cents and over
Foremen — Con.										
Full time,	79	-	-	-	-	-	1	10	46	22
Time-workers,	79	-	-	-	-	-	1	10	46	. 22
Boston and vicinity, . Other municipalities, .	22 57	-	_	_	_	_	1	$\frac{1}{9}$	17 29	18
Helpers, General.	178	19	43	18	40	17	33	7	1	-
Time-workers, Piece-workers,	170	14 5	41	17 1	40	17	33	7 -	1 -	_
Boston and vicinity, . Other municipalities, .	54 124	6 13	11 32	10 S	12 28	4 13	7 26	4 3	- 1	-
Full time,	138	8	37	16	29	15	25	7	1	_
Time-workers, Piece-workers,	135	8 -	35 2	15 1	29	15	25	7	1	_
Boston and vicinity, . Other municipalities, .	47 91	4	9 23	10 6	11 18	3 12	6 19	4 3	1	-
Scorers.	154	-	-	1	3	6	53	58	32	1
Time-workers,	150	-	-	1	3	6	53	57	29	1
Piece-workers, Boston and vicinity,	63	_	_	_	1	3	23	20	3 15	1
Other municipalities, .	91	-	-	1	2	3	30	38	17	-
Full time,	124 122	-	-	1	2 2	5 5	40 40	49 49	26 24	1
Time-workers, Piece-workers,	122	-	-	-	=	-		-	2	-
Boston and vicinity, . Other municipalities, .	55 69	-	_	1	1	$\frac{2}{3}$	19 21	19 30	13 13	1 -
Stayers.	80	2	6	4	11	9	30	10	7	1
Time-workers, Piece-workers,	45 35	1	4 2	3	6 5	5	22 8	3 7	2 5	1
Boston and vicinity, . Other municipalities, .	11 69	2	1 5	- 4	1 10	2 7	4 26	1 9	1 6	1
Full time,	49	-	3	3	7	5	20	6	5	-
Time-workers, Piece-workers,	32 17	-	3 -	3	4 3	3 2	15 5	2	2 3	-
Boston and vicinity, . Other municipalities, .	9 40	-	1 2	3	1 6	1 4	4 16	1 5	1 4	-
Tiers.	100	17	17	17	15	13	15	2	4	_
Time-workers, Piece-workers,	91 9	17	16 1	17	13 2	. 13	14 1	1 1	- 4	_
Boston and vicinity, . Other municipalities, .	50 50	6 11	10 7	13 4	12	8 5	1 14	- 2	- 4	_
Full time,	70	14	14	11	12	9	9	1	_	-
Time-workers, Piece-workers,	67 3	14	13 1	11	10 2	9	9	1 -	_	-
Boston and vicinity, . Other municipalities, .	36 34	3 11	7 7	10 1	9 3	6 3	1 8	1	-	_
Other Occupations.	158	18	13	15	19	13	39	23	17	1
Time-workers,	146 12	17 1	12 I	15	18 1	9	37 2	21 2	16 1	1 -
Boston and vicinity, Other municipalities,	36 122	12 6	13	3 12	3 16	$\frac{1}{12}$	8 31	8 15	1 16	1

TABLE F. — ACTUAL HOURLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making - Continued.

			Males	Conti	aued.					
	Total		Ντ	JMBER O	F EMPLO	YEES EA	RNING A	N Hour	· —	
OCCUPATION CLASSIFI- CATION.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 cents and over
Other Occupations — Con.										
Full time,	81	8	6	4	12	8	23	11	8	1
Time-workers, Piece-workers,	79 2	8 -	6 -	4 -	12	7	23	10 1	8 -	1 -
Boston and vicinity, . Other municipalities, .	21 60	4 4	-6	1 3	2 10	1 7	5 18	7 4	1 7	-1
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	587	10	20	41	46	47	177	140	90	16
Cutters, Stock.	226	1	2	6	9	5	79	79	43	2
Time-workers,	212 14	1 -	2	6	9 -	5 -	72 7	75 4	40 3	2 -
Boston and vicinity, .	49		-	-	4	2	15	15	12	1
Brockton and vicinity, Haverhill,	28 13	1	_		_	_	18 5	5 6	5 1	-
Lynn, Other municipalities, .	14 122	_		6	1 4	- 3	3 38	7 46	$\frac{3}{22}$	1
Full time,	167	1	2	2	8	4	55	61	32	2
Time-workers,	167	1	2	2	8	4	55	61	32	2
Boston and vicinity, . Brockton and vicinity, .	41 25	-	-	_	4	2	12 16	13 5	9 4	1
Haverhill,	13	1	-	-	- 1	-	5 3	6 7	1 3	-
Lynn, Other municipalities, .	14 74	_	2	2	3	2	19	30	15	1
Laborers.	36	-	-	1	11	10	12	2	-	-
Time-workers, Piece-workers,	33	_	_	1 -	11	10	10	1	-	-
Boston and vicinity, . Other municipalities, .	7 29	_		1 -	2 9	2 8	2 10	2	_	-
Full time,	20	-	_	-	9	5	5	1	-	-
Time-workers,	20	-	-	-	9	5	5	1	-	-
Boston and vicinity, . Other municipalities, .	5 15	_	_	-	2 7	2 3	1 4	1		_
Packers.	22	1	2	3	3	3	3	3	4	-
Time-workers,	21 1	1 -	2 -	3 -	3 -	3 -	3	3 -	3 1	-
Boston, Other municipalities,	1 21	1	_ 2	- 3	3	3	1 2	3	4	-
Full time,	8	1	1	-	1	2	1	-	2	-
Time-workers,	8	1	1	-	1	2	1	-	2	-
Other municipalities, .	8	1	1	-	1	2	1	-	2	_
Printers.	178	4	9	17	4	16	47 39	37 34	31 29	13 10
Time-workers, Piece-workers,	160 18	4	9 -	16	4 -	15	8	3	2	3
Boston and vicinity, .	42 10	2	1	8 2	1 2	2	12	10	6 3	_
Lynn, Other municipalities,	126	2	8	7	ī	13	34	26	22	13
Full time,	91	3	3	6	4	8	27	24	14	2
Time-workers,	91	3	3	6	4	8	27	24	14	-

Paper Box Making — Continued.

Males — Continued.

	Total		Ντ	MBER O	f Emplo	YEES EA	RNING A	N Hour	ı —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cent:	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	under	40 cents and over
Printers — Con.										
Boston and vicinity, .	24	1	-	3	1	1	8	7	3	_
Lynn, Other municipalities, .	10 57	2	3	2	2 1	1 6	18	1 16	3 8	2
Shippers.	52	-	-	2	7	3	17	14	8	1
Time-workers,	51	-	-	2 -	7 –	3 -	17	14	7 1	1 -
Boston and vicinity, . Other municipalities, .	16 36		_	1	2 5	1 2	7 10	1 13	3 5	1 -
Full time,	39	-	-	2	5	3	11	12	5	1
Time-workers,	39	_	_	2	5 2	3	11 6	12	5 2	1
Boston and vicinity, . Other municipalities, .	25	_	-	1	3	2	5	11	3	1 -
Other Occupations.	73	4	7	12	12	10	19	5	4	_
Time-workers,	69 4	4 -	7	11	12	9	18	1	4 -	_
Boston and vicinity, . Other municipalities, .	21 52	4	2 5	3 9	3 9	5 5	7 12	1 4	4	_
Full time,	48	4	5	6	8	8	14	2	1	-
Time-workers,	48	4	5	6	8	8	14	2	1	-
Boston and vicinity, . Other municipalities, .	19 29	4	3	3 3	6	5 3	8	1	1	
POWER, MECHANI- CAL, AND YARD FORCE.	134	_	3	1	9	8	57	39	14	3
Engineers.	19	-	-	-	1	-	2	9	6	1
Time-workers,	19	-	-	-	1	-	2	9	6	1
Boston and vicinity, Other municipalities, .	5 14	_	_	-	1	-	1 1	7	1 5	1 -
Full time,	14	-	-	-	1	-	1	7	4	1
Time-workers,	14	-	-	-	1	-	1	7	4	1
Boston and vicinity, . Other municipalities, .	5 9	=	-	-	1		1 -	2 5	3	1 -
Machinists.	13	-	_	-	-	-	1	5	5	2
Time-workers,	13	-	-	-	-	-	1	5	5	2
Boston and vicinity, . Other municipalities, .	9 4	_	_	_	_	_	1	4	3 2	1 1
Full time,	10	-	-	-	_	_	1	4	4	1
Time-workers,	10	-	-	-	-	-	1	4	4	1
Boston and vicinity, . Other municipalities, .	8 2	-	_	_	_	_	1 -	3	3	1 -
Teamsters.	77	-	1	1	5	7	44	19	-	_
Time-workers,	77	-	1	1	5	7	44	19	-	-
Boston and vicinity, Brockton and vicinity,	21 16	_	-	1 -	1	4 -	11 6	5 9		-
Other municipalities, Full time,	40	-	1	_	4	3 7	27	5 18	-	
Time-workers,	7 <i>5</i> 75	_	1	1	4	7	44	18	-	-
		1								1

Paper Box Making -- Continued. Males - Concluded.

	Total		Nτ	JMBER O	F EMPLO	YEES EA	RNING 2	AN Hous	R	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	under	14 and under 16 cents	under	under	under	under	under	40 cents and over
Teamsters — Con.										
Boston and vicinity, . Brockton and vicinity, . Other municipalities, .	21 16 38	-	- 1	1 -	- 1 3	4 - 3	11 6 27	5 9 4	=	-
Other Occupations.	25	-	2	-	3	1	10	6	3	-
Time-workers,	25		2	-	3	1	10	6	3	-
Boston and vicinity, . Other municipalities, .	10 15	-	2	_	$\frac{1}{2}$	_ 1	3 7	3	$\frac{1}{2}$	_
Full time,	20	-	2	_	2	1	7	5	3	-
Time-workers,	20	-	2	-	2	1	7	5	3	-
Boston and vicinity, . Other municipalities, .	10 10	_	2 -	_	1 1	- 1	3 4	$\frac{3}{2}$	$\frac{1}{2}$	-

Females.

	Total		Nτ	MBER O	F EMPLO	YEES EA	RNING	AN HOUI	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	under	14 and under 16 cents	16 and under 18 cents	under	20 and under 25 cents	under	30 cents and over
ALL OCCUPATIONS.	3,430	581	496	468	496	499	341	415	101	33
PRODUCTIVE OCCU- PATIONS.	3,231	560	455	429	469	471	326	388	101	32
Bench Workers.	717	92	108	86	113	129	83	74	28	4
Time-workers,	249 468	$\frac{30}{62}$	55 53	21 65	37 76	67 62	20 63	16 58	3 25	4
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	243 50 9 14 401	30 6 - - 56	25 3 1 1 78	31 - 3 - 52	36 1 5 71	36 39 2 3 49	41 - 1 1 40	36 1 1 2 34	7 1 - 2 18	1 - - 3
Full time,	400	41	58	33	67	97	46	38	19	1
Time-workers, Piece-workers,	187 213	$\frac{16}{25}$	39 19	13 20	$\frac{24}{43}$	63 34	$\frac{17}{29}$	12 26	$\begin{smallmatrix} 3\\16\end{smallmatrix}$	- 1
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	155 41 8 13 183	20 - - 21	15 - 1 1 41	13 - 2 - 18	28 - 1 5 33	26 39 2 3 27	29 - 1 - 16	20 1 1 2 14	$\frac{4}{1}$ $\frac{1}{2}$ 12	- - - 1
Boxmakers, n. s.	250	44	24	33	43	29	27	38	9	3
Time-workers,	50 200	$\frac{27}{17}$	2 22	$\frac{12}{21}$	3 40	$\begin{smallmatrix} 5\\24\end{smallmatrix}$	$\frac{1}{26}$	38	9	3
Boston and vicinity, . Other municipalities, .	90 160	$\frac{25}{19}$	7 17	20 13	$\begin{array}{c} 17 \\ 26 \end{array}$	$\begin{array}{c} 6 \\ 23 \end{array}$	9 18	$\begin{array}{c} 6 \\ 32 \end{array}$	9	3
Full time,	109	27	8	19	22	11	8	14	-	-
Time-workers, Piece-workers,	37 72	18 9	6	10 9	$\frac{3}{19}$	3 8	$\frac{1}{7}$	14	-	-
Boston and vicinity, . Other municipalities, .	57 52	$\frac{17}{10}$	4 4	13 6	12 10	$\frac{4}{7}$	3 5	4 10	-	_

Paper Box Making — Continued.

Females — Continued.

	Total		Nt	MBER O	F EMPLO	YEES EA	RNING	AN Hou	R —	
Occupation Classifi- cation.	Number of Employees	Under 10 cents	10 and under 12 cents	under	under	16 and under 18 cents		20 and under 25 cents	25 and under 30 cents	30 cents and over
Closers.	117	67	23	8	5	1	1	3	4	5
Time-workers,	92 25	58 9	22 1	8	1 4	1	1	1 2	- 4	-
Boston and vicinity, Other municipalities,	93 24	63 4	20	6 2	1	1	1	1 2	-	5
Full time,	71	41	17	6	4	1	1	2	4 2	5
Time-workers,	62	35 6	17	6	1	1	1 -	1 1	- 2	-
Boston and vicinity, . Other municipalities, .	64	40 1	16 1	4 2	1 _	1 -	1 -	1	- 2	_
Coverers.	785	64	119	130	117	137	88	112	15	3
Time-workers, Piece-workers,	132 653	33 31	42 77	21 109	12 105	13 124	3 85	8 104	15	- 3
Boston and vicinity, Brockton and vicinity, Haverhill,	166 69 25	29	20 6 3	34 4 4	17 11 2	28 13 4	16 13 4	22 14 8	7 -	1 -
Lynn, Other municipalities,	81 444	1 34	9 81	8 80	15 72	19 73	9 46	14 54	5 3	1 1
Full time,	405	37	80	70	57	57	41	58	5	-
Time-workers, Piece-workers,	106 299	21 16	35 45	19 51	9 48	11 46	3 38	8 50	5	-
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn,	113 17 21 39	17 - 1	17 - 3 6	27 1 2 5	11 2 1 9	16 4 4 8	9 5 4 4	16 2 7 6	3 -	-
Other municipalities, .	215	19	54	35	34	25	19	27	2	-
Finishers. Time-workers,	206 19	15	32 10	33 2	37 2	36 4	26	20 1	7	-
Piece-workers,	187	15	22	31	35	32	26	19	7	_
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	56 60 15 31 44	1 4 - - 10	7 14 1 1 9	9 10 1 1 1	16 7 4 5 5	7 10 2 11 6	6 7 4 8 1	7 7 2 4	3 1 1 1 1	- - - -
Full time,	58	7	2	12	7	11	9	7	3	_
Time-workers,	6 52	7	2	$\frac{2}{10}$	1 6	2 9	9	1 6	. 3	_
Boston and vicinity, Brockton and vicinity, Haverhill, Lynn, Other municipalities,	15 12 13 16	- 1 - 6	- - 1 1	$\frac{1}{3}$ $\frac{1}{7}$	1 1 3 2	3 2 4 2	3 3 3	- 3 2 2	1 1 1	-
Folding Machine Op- erators.	44	7	12	13	4	2	3	3		
Time-workers.	11	2	7	2	-	_	_	_	_	_
Piece-workers, Boston and vicinity,	33 23	5 6	5	11 8	4 3	2	3 -	3 ~	-	-
Other municipalities, Full time,	21	1	7	5	1	1	3	3	-	-
Time-workers.	12 6	2 -	5	3 1	_	-	_	_	_	_
Piece-workers,	6	2	2	2	-	-	-	-	-	-
Boston and vicinity, . Other municipalities, .	8	1	$\frac{2}{5}$	$\frac{1}{2}$	_	_	_	-	_	_

TABLE F.—ACTUAL HOURLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making — Continued. Females - Continued.

			remaies	. com	macas					
	Total		Nτ	MBER O	г Емрьс	YEES EA	RNING	AN Hou	· —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	under		under	under	30 cents and over
Forewomen.	67	_	_	_	4	9	16	22	15	1
Time-workers,	66	-	-	-	3 1	9	16	22	15	1 -
Boston and vicinity, . Other municipalities, .	22 45	-	-	-	1 3	- 9	8 8	8 14	5 10	1
Full time,	64	-	-	-	4	7	16	21	15	1
Time-workers, Piece-workers,	63 1	-	_	-	3 1	7 -	16	21	15	1 -
Boston and vicinity, . Other municipalities, .	21 43	-	_	-	1 3	7	8 8	7 14	5 10	1
Gluers.	96	20	11	20	26	12	6	1	_	-
Time-workers,	46 50	16 4	6 5	13 7	9	2 10	6	- 1	_	_
Boston and vicinity, Other municipalities,	38 58	16 4	5 6	6 14	8	1 11	1 5	1 _	-	-
Full time,	59	15	7	14	14	5	3	1	_	-
Time-workers, Piece-workers,	38 21	12 3	5 2	11 3	8 6	2 3	3	-1	-	-
Boston and vicinity, . Other nunicipalities, .	35 24	14 1	4 3	6 8	8 6	1 4	1 2	1	-	-
Helpers, General.	153	118	14	9	4	5	2	1	_	-
Time-workers, Piece-workers,	122 31	100 18	8 6	6 3	$\frac{2}{2}$	5 -	1 1	1	_	
Boston and vicinity, . Brockton and vicinity, .	59 20	56 20	1	-	1	1 -	_	_	-	_
Other municipalities, .	74	42	13	9	3	4	2	1	-	-
Full time,	89	73	6	6	1	2	1	_	_	_
Time-workers, Piece-workers,	84 5	70	6 -	5 1	1 -	2 -	1	_	_	_
Boston and vicinity, . Brockton and vicinity, Other municipalities, .	39 5 45	37 5 31	1 - 5	- 6	1 - -	- 2	- - 1	-	-	-
Liners, Hand.	33	1	1	3	2	2	2	11	5	6
Time-workers,	4 29	1	1 -	1 2	- 2	1 1	- 2	11	5	- 6
All municipalities,	33	1	1	3	2	2	2	11	5	6
Full time,	3	1	-	1	-	1	-	_	-	-
Time-workers,	3	1	-	1	-	1	-	-	-	-
All municipalities, .	3	1	-	1	-	1	-	_	-	_
Machine Operators,	126	20	33	21	29	10	4	8	_	1
Time-workers, Piece-workers,	54 72	19 1	18 15	9 12	7 22	1 9	- 4	-8	_	- 1
Boston and vicinity, Brockton and vicinity,	8	_	-	1	5 7	1 3	- 4	2 4	_	_
Other municipalities, .	1	20	33	20	17	6	_	2	-	1
Full time,	77 46	18 18	23 13	14	12 7	2	2	5	_	1
Piece-workers,	31	-	10	7	5	1	2	5	-	1
Boston and vicinity, . Brockton and vicinity, Other municipalities, .	5 7 65	18	23	1 13	4 1 7	- 2	2	1 3 1	-	- 1

Paper Box Making — Continued.

Females -- Continued. *

	Total		N	JMBER O	f Emplo	YEES E	ARNING	an Hou	к —	
OCCUPATION CLASSIFI- CATION.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	under	under	25 and under 30 cents	30 cents and over
Stayers.	119	17	14	18	20	11	14	19	3	3
Time-workers,	43 76	12 5	10 4	11 7	3 17	5 6	1 13	1 18	- 3	- 3
Boston and vicinity, Other municipalities, .	38 81	$\frac{2}{15}$	2 12	5 13	5 15	6 5	3 11	12 7	1 2	2
Full time,	61	10	11	9	6	8	4	9	3	1
Time-workers, Piece-workers,	36 25	9 1	9 2	8 1	3	5 3	1 3	1 8	- 3	
Boston and vicinity, . Other municipalities, .	22 39	1 9	$\frac{2}{9}$	3 6	$\frac{2}{4}$	5 3	$\frac{2}{2}$	5 4	1 2	1 -
Toppers.	126	14	15	22	20	30	12	8	4	1
Time-workers,	19 107	7 7	3 12	5 17	1 19	$\frac{3}{27}$	12	- 8	- 4	- 1
Boston and vicinity,	27	_	3	7	3	8	1	4	1	_
Brockton and vicinity, Haverhill,	23	_	_	4	8 2	5 1	2	$\frac{2}{2}$	1 -	1
Lynn, Other municipalities,	24 45	5 9	6 6	3 7	1 6	3 13	4	→	2	_
Full time,	62	8	7	10	9	12	7	6	2	1
Time-workers, Piece-workers,	11 51	3 5	- 7	4	1 8	3	7	- 6	- 2	- 1
Boston and vicinity.	17		1	5	2	6	-	3	-	-
Brockton and vicinity, Haverhill,	5 6	_	_	_	2 2 1	- 1	1	$\frac{1}{2}$	_	1
Lynn, . Other municipalities, .	15 19	4	4 2	1 4	$\frac{1}{2}$	1 4	3	-	2	-
Trimmers.	14	3	1	_	2	3	3	1	1	-
Time-workers,	7 7	$\frac{2}{1}$	- 1	-	- 2	1 2	3	1	- 1	-
Boston and vicinity, Haverhill,	2 10	2	- 1	-	- 2	- 3	- 2		- 1	-
Other municipalities,	2	-	-	-	-	-	1	1	_	-
Full time,	9	3	-	-	1	1	3	-	1	-
Time-workers,	6	2 1	_	_	1	1	3 -	_	- 1	_
Boston and vicinity, Haverhill,	2	2	-	-	- 1	-	-			-
Other municipalities,	6	1 -	-	_	1	1	2	-	1	_
Turners-in.	61	39	21	1	_	_	_	_	_	-
Time-workers,	45 16	29 10	16 5	- 1	-	-	-	-	-	-
Boston and vicinity, Other municipalities,	5 56	5 34	21	- 1	-	-	_	-	-	-
Full time,	31	22	8	1	_	_	_	_ {	_	_
Time-workers,	26	20	6 2	- 1	-	-	-	-		_
Boston and vicinity, Other municipalities,	4 27	4 18	-	$\frac{1}{1}$	-	-	-	-	-	-
Wrapping Machine Operators.	129	2	9	18				25		
Time-workers.	19	1	6	7	15	31	15 1	35	3	1 -
Piece-workers,	110	î	3	11	15	27	14	35	3	1

TABLE F. — ACTUAL HOURLY EARNINGS: BY OCCUPATIONS — Continued.

Paper Box Making — Concluded.

		-	Females	s — Cond	luded.				,	
	Total		Nt	MBER O	F EMPLO	YEES EA	RNING	AN Hour	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	under	30 cents and over
Wrapping Machine Operators — Con.										
Boston and vicinity, Other municipalities,	52 77	2	2 7	10 8	6 9	10 21	5 10	15 20	1 2	1
Full time,	47	2	3	13	3	10	7	8	1	
Time-workers, Piece-workers,	8 39	1 1	2	5 8	3	10	7	- 8	_ 1	-
Boston and vicinity, . Other municipalities, .	35 12	2 -	1 2	9 4	3	8 2	5 2	7	- 1	_
Other Occupations.	188	37	18	14	28	24	24	32	7	4
Time-workers, Piece-workers,	93 95	32 5	5 13	4 10	13 15	9 15	11 13	17 15	1 6	1 3
Boston and vicinity, . Other municipalities, .	47 141	29 8	3 15	2 12	5 23	2 22	5 19	1 31	7	-
Full time,	95	32	5	7	11	12	7	15	4	2
Time-workers, Piece-workers,	68 27	29 3	3 2	3 4	9 2	7 5	4 3	12	4	1 1
Boston and vicinity, . Other municipalities, .	40 55	26 6	3 2	2 5	3 8	2 10	3 4	1 14	4	2
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	199	21	41	39	27	28	15	27	-	í
Cutters, Stock.	15	1	3	2	-	1	_	9	_	-
Time-workers,	15	1	3	1	-	1	-	9	-	~
Boston and vicinity, Other municipalities,	4 11	1	2	1_	-	_ 1	_	9	-	_
Full time,	14	1	2	1	-	1	_	9	-	_
Time-workers,	14	1	2	1	-	1	-	9	-	-
Boston and vicinity, . Other municipalities, .	4 10	1 -	2	1	-	1	_	9	_	-
Labelers.	103	7	30	16	15	14	10	11	-	-
Time-workers, Piece-workers,	36 67	2 5	16 14	5 11	6 9	5 9	2 8	11	_	_
Boston and vicinity,	17	1	3	3	2 2	6	2	-	_	
Haverhill, Other municipalities,	14 72	6	2 25	12	11	2 6	6	5 6	_	_
Full time,	64	G	18	13	9	7	5	6	-	-
Time-workers, Piece-workers,	28 36	2 4	11 7	5 8	4 5	4 3	2 3	- 6	-	_
Boston and vicinity, .	8	1	1	2	1	2	1	-	-	-
Haverhill, Other municipalities,	11 45	5	1 16	10	7	3	3	5 I	-	-
Other Occupations.	81	13	8	22	12	13	5	7	-	1
Time-workers,	73 8	11 2	4 4	22	11 1	12 1	5 -	7	-	1 -
Boston and vicinity, Other municipalities, .	19 62	8 5	8	3 19	2 10	4 9	2 3	7	_	- 1
Full time,	44	7	3	18	5	4	4	2	-	1
Time-workers,	44	7	3	18	5	4	4	2	-	1
Boston and vicinity, . Other municipalities, .	13 31	3 4	3	3 15	3	3 1	2 2	2		1

Envelope Making. Males.

	Total		Nu	JMBER O	F EMPLO	YEES E	ARNING A	AN Hou	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 cents and over
ALL OCCUPATIONS.	885	18	61	39	77	31	177	149	245	88
PRODUCTIVE OCCU- PATIONS.	298		14	9	16	7	53	5 9	91	49
Envelope Cutters.	127	-	_	3	6	1	23	39	45	10
Time-workers,	118 9	~	-	3	6 ~	1_	22 1	37 2	40 5	9
Worcester,	62 38 27	-	- - -	1 2 -	1 3 2	- 1	9 9 5	19 11 9	25 11 9	7 2 1
Full time,	86	-	-	3	3	1	11	28	32	8
Time-workers, Piece-workers,	79	_	-	3 -	3 -	1	11	27 1	27 5	7
Worcester,	43 25 18	-	-	1 2 -	$\frac{1}{2}$	- 1	5 5 1	14 8 6	18 7 7	5 2 1
Foremen.	20	_	-	_	_	_	_	1	10	9
Time-workers,	20	_	-	_	_	_	_	1	10	9
All municipalities,	20	_	_	_	_	_ !	_	1	10	9
Full time	20	_	_	_	_		_	1	10	9
Time-workers,	20	_	_	-	_	_	~-	1	10	9
All municipalities, .	20		_	-	_	_	_	1	10	9
Helpers, General.	23	_	4	2	5	3	9	_	_	_
Time-workers,	23	_	4	2	5	3	9	_	_	_
Springfield, Other municipalities, .	13 10	-	$\frac{2}{2}$	2	2 3	1 2	6 3	-	-	_
Full time,	13	-	4	1	1	1	6	- 1	_	
Time-workers,	13	-	4	1	1	1	6	_	-	_
Springfield, Other municipalities, .	8 5	-	$\frac{2}{2}$	1 -	1 -	-	$\frac{4}{2}$	-	-	_
Machine Adjusters.	72	-	1	_	_	2	12	11	21	25
Time-workers,	72	-	1	-	_	2	12	11	21	25
Worcester,	37 21 14	-	1	-	-	1	9	4	13 4	11 10
Other municipalities,	48	_	1	-	-	1 1	2 5	3	4	4
Time-workers,	48	~	1	-	-	1	5	8	12 12	21 21
Worcester,	21	-	-	-	-	- 1	4	2	7	8
Springfield, Other municipalities, .	19 8	-	1 -	-	-	1 -	1	2	$\frac{3}{2}$	9_4
Other Occupations.	56	-	9	4	5	1	9	8	15	5
Time-workers,	56	-	9	4	5	1	9	8	15	5
Worcester, Springfield, Other municipalities,	17 13 26	-	5 3 1	3	$\frac{1}{4}$	1	2 2 5	1 3 4	3 3 9	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$
Full time,	36	_	6	4	4	1	4	5	9	<i>2</i> 3
Time-workers,	36	_	6	4	4	1	4	5	9	3
Worcester,	11	_	5	3	1	_	1	9	1	9
Springfield, Other municipalities,	10 15	-	1 -	1	3	1 -	1 2	3 2	3 5	1 2
	1 11									

TABLE F. — ACTUAL HOURLY EARNINGS: BY OCCUPATIONS — Continued.

Envelope Making — Continued.

				— Contii						
Occupation Classifi-	Total Num- ber of	Under	10 and	14 and	16 and	18 and	20 and		30 and	40 cents
	Em- ployees	10 cents	under 14 cents	under 16 cents	under 18 cents	under 20 cents	under 25 cents	under 30 cents	under 40 cents	and over
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	407	18	47	22	56	21	92	61	63	27
Packers.	82	1	3	2	10	3	30	25	8	_
Time-workers,	82	1	3	2	10	3	30	25	8	_
Worcester, 4	35	1	1	1	2	_	12	15	3	_
Springfield, Other municipalities,	34 13	_	2 -	1 ~	8 -	2	9	7 3	5 -	_
Full time,	33	1	1	1	5	2	9	8	6	-
Time-workers,	33	1	1	1	5	2	9	8	6	-
Worcester,	8	1	_	_	_	_	4	2	1	-
Springfield, Other municipalities, .	20 5	-	1 -	1 -	5 -	1	3 2	4 2	5 -	_
Printers.	165	11	28	10	15	5	13	21	43	19
Time-workers, Piece-workers,	158 7	11	27 1	10	15	5 -	13	21	42 1	14 5
Worcester,	43	1	5	2	3	1	4	7	16	4
Springfield, Other municipalities,	51 71	2 8	9 14	5 3	7 5	2 2	3 6	6 8	9 18	8 7
Full time,	86	9	15	4	8	2	4	11	18	15
Time-workers, Piece-workers,	81 5	9	14 1	4 -	8 -	2 -	4 -	11	17	12
Worcester,	23	_	2	1	_	_	1	5	10	4
Springfield, . Other municipalities, .	36 27	8	6 7	3 -	7 1	2 -	2 1	3 3	5 3	7 4
Shippers.	35	-	1	-	4	1	22	2	3	2
Time-workers,	35	-	1	-	4	1	22	2	3	2
All municipalities,	35	_	1	-	4	1	22	2	3	2
Full time,	33	-	1	-	4	1	22	1	2	2
Time-workers,	33	-	1	-	4	1	22	1	2	2
All municipalities, .	33	-	1	-	4	1	22	1	2	2
Stock Clerks.	31	-	2	4	8	1	5	7	3	1
Time-workers,	31	-	2	4	8	1	5	7	3	1
All municipalities,	31	-	2	4	8	1	5	7	3	1
Full time,	12	-	1	-	2	-	1	5	2	1
Time-workers,	12	-	1	-	2	-	I	5	2	1
All municipalities, .	12	-	1	-	2	-	1	5	2	1
Other Occupations.	94	6	13	6	19	11	22	6	6	5
Time-workers, Piece-workers,	92 2	6	13	6	19	11	22	5 1	5	5 -
Worcester,	18	2	2	_	_	2	5	1	4	2
Springfield, Other municipalities,	24 52	3 1	5 6	1 5	4 15	7	13	4		$\frac{1}{2}$
Full time,	45	4	9	1	6	6	7	5	3	4
Time-workers,	45	4	9	1	6	6	7	5	3	4
Worcester,	9	2	1	-	-	1	2	-	2	1 1
Springfield, Other municipalities, .	18 18	1	4 4	1	4 2	1 4	3 2	1	1	2

Envelope Making — Continued.

Males — Concluded.

	Total		Nı	UMBER O	F EMPLO	YEES EA	ARNING	AN HOU	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents	under	under	under	under	40 cents and over
POWER, MECHANI- CAL, AND YARD FORCE.	180	_	_	8	5	3	32	29	91	12
Engineers.	10	-	-	-	-	_	_	-	9	1
Time-workers,	10	-]	-	-	-	_	-	9	1
All municipalities,	10	-	-	-	-	-	-	-	9	1
Full time,	9	-	-	-	-	-	-	-	9	-
Time-workers,	9	-	-	-	-	-	-	-	9	-
All municipalities, .	9	-	-	-	-	-	_	-	9	-
Machinists.	109	_	_	-	_	_	7	22	70	10
Time-workers,	109	_	-	_	_	-	7	22	70	10
Worcester,	71 19 19	-	-	-	-	-	5 1 1	14 4 4	47 13 10	5 1 4
Full time,	64	_	_	_	_	-	1	15	40	8
Time-workers,	64	_	_	_	_	-	1	15	40	8
Worcester, Springfield, Other municipalities, .	35 18 11	-	-	- - -	- -	-	1 -	10 4 1	21 13 6	3 1 4
Other Occupations.	61	_	-	8	5	3	25	7	12	1
Time-workers,	61	-	-	8	5	3	25	7	12	1
Worcester, Other municipalities, .	26 35	_	-	5 3	$\frac{3}{2}$	1 2	9 16	3 4	5 7	1
Full time,	26	-	-	5	2	3	11	2	2	1
Time-workers,	26	-	-	5	2	3	11	2	2	1
Worcester, Other municipalities, .	10 16	_	-	3 2	2 -	1 2	3 8	1 1	- 2	1

Females.

	Total		Nτ	MBER O	F EMPLO	YEES EA	ARNING A	AN HOU	s	
Occupation Classifi- cation,	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	under	14 and under 16 cents	16 and under 18 cents	under	under	under	30 cents and over
ALL OCCUPATIONS.	1,112	89	189	218	199	221	88	83	17	8
PRODUCTIVE OC- CUPATIONS.	899	77	148	167	165	179	70	68	17	8
Boxers.	174	14	57	34	34	20	6	9	-	-
Time-workers,	109 65	10 4	46 11	26 8	17 17	7 13	2 4	1 8	-	-
Springfield, Other municipalities,	97	8 6	38 19	20 14	20 14	9 11	1 5	1 8		-

Envelope Making — Continued.

Females — Continued.

			37					TT-		
	Total Num-		Nt	MBER O	F EMPLO	YEES EA	RNING A	N HOUE	-	
Occupation Classifi- cation.	ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	29 and under 25 cents	under	30 cents and over
Boxers — Con.										
Full time,	114	10	40	22	26	11	3	2	-	-
Time-workers, Piece-workers,	87 27	8 2	34 6	$\frac{20}{2}$	16 10	6 5	2	1 1	_	-
Springfield, Other municipalities, .	74 40	6 4	28 12	15 7	18 8	6 5	$\frac{1}{2}$	$\frac{1}{2}$	-	_
Clasp Attachers.	13	-	7	5	1	-	-	-	-	-
Time-workers,	10	-	6 1	3 2	1 -	-	-	-	-	_
Worcester,	13	-	7	5	1	-	-	-	-	-
Full time,	13	-	7	5	1	-	-	-	-	-
Time-workers, Piece-workers,	10	_	6	$\frac{3}{2}$	1	-	-	-	-	-
Worcester,	13	-	7	5	1	-	-	-	-	-
Counters.	24	-	2	7	5	8	-	2	-	-
Time-workers,	21	-	2 -	6 1	5	$\frac{6}{2}$	-	2 -	-	_
Springfield, Other municipalities, .	9 15	_	1	1 6	2 3	5 3	-	2	_	-
Full time,	17	-	2	4	3	6	-	2	-	-
Time-workers, Piece-workers,	16	-	2 -	4	3 -	5 1	-	2 -	-	Ξ
Springfield, . Other municipalities, .	8 9	-	1	1 3	$\frac{1}{2}$	5 1	٠-	$\frac{1}{2}$	-	-
Edge Tinters.	39	1	2	4	4	3	3	6	11	5
Time-workers,	4 35	<u>-</u>	$\frac{-}{2}$	1 3	3	- 3	- 3	- 6	- 11	5
All municipalities,	39	1	2	4	4	3	3	6	11	5
Full time,	5	-	-	1	2	1	1	-	-	-
Time-workers, Piece-workers,	$\frac{2}{3}$	-	-	1	2 -	1	1	-	-	_ ;
All municipalities, .	5	-	-	1	2	1	1	-	-	-
Envelope Machine Operators.	345	8	29	72	80	97	43	15	1	
Time-workers,	88 257	1 7	$\frac{7}{22}$	24 48	16 64	32 65	5 38	3 12	- 1	- '
Worcester,	57 172	5 3	12 10	18 29	14 52	8	26	5	-	-
Other municipalities, .	116	-	7	25	14	42	17	10	1	-
Full time,	148	4	19	31	41	38 24	8	6 3	1	-
Time-workers,	72 76	3	13	18 13	15 26	14	5 3	3	1	=
Worcester,	44 58 46	3 1 -	9 4 6	11 7 13	13 25 3	8 14 16	4	3 3	- 1	=
Folders, Hand.	158	43	28	21	22	24	8	12	_	- 1
Fime-workers,	69 89	23 20	15 13	6	9	8 16	4 4	4 8	-	=
Worcester,	51 34 73	14 7 22	10 4 14	7 5 9	9 6 7	6 8 10	2 2 4	3 2 7	-	=

Envelope Making - Continued.

Females - Continued.

	Total		Nt	MBER O	F EMPLO	YEES EA	RNING	N Hou	R	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents		16 and under 18 cents		20 and under 25 cents	under	30 cents and over
Folders, Hand - Con.										
Full time,	117	30	23	16	17	16	7	8	_	-
Time-workers, Piece-workers,	65 52	22 8	15 8	5 11	8 9	7 9	4 3	4	_	_
Worcester,	41 11 65	8 - 22	8 1 14	6 1 9	8 3 6	6 4 6	2 1 4	3 1 4	-	- - -
Sealers, Hand.	36	1	8	4	6	11	2	4	-	_
Time-workers,	27	1	8	4	4	10		-	-	-
Piece-workers,	9 16 20	1	7 1	2 2	2 1 5	1 4 7	1 1	4 - 4	-	-
Full time,	24	1	6	4	3	8	1	1	_	-
Time-workers, Piece-workers	20	1 -	6	4	2	7	- -	- 1	-	_
Springfield, Other municipalities, .	13 11	1 -	6	$\frac{2}{2}$	$\frac{1}{2}$	3 5	1	 1	, -	_
Other Occupations.	110	10	15	20	13	16	8	20	5	3
Time-workers,	106	10	15	18 2	13	15 1	8	20	5	2 1
Worcester,	17 34 59	1 6 3	1 5 9	8 7 5	1 3 9	1 6 9	2 2 4	2 4 14	- - 5	1 1 1
Full time,	75	8	8	17	6	9	7	13	4	3
Time-workers, Piece-workers,	72	8 -	8 -	$\begin{array}{c} 15 \\ 2 \end{array}$	6	9	7	13	4	2 1
Worcester,	14 28 33	1 5 2	3 5	7 6 4	$\frac{1}{2}$	- 5 4	2 2 3	2 4 7	4	1 1 1
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	213	12	41	51	34	42	18	15		-
Die Stamp Machine Operators.	22	6	9	4	3	_	_	_	_	_
Time-workers,	22	6	9	4	3	-	-		-	_
Worcester,	22	6	9	4	3	-	-	-	_	-
Full time,	11	4	3	2	2	-	-	-	-	-
Time-workers,	11	4	3	2	2	-	-	-	-	-
Worcester,	11	4	3	2	2	-	-	-	-	-
Packers.	22	-	2	11	6	1	-	2	-	-
Time-workers,	21 1	-	2 -	11 _	6	1 -	-	1 1	_	-
Springfield, Other municipalities,	19 3	=	1 I	10 1	6	1 -	_	1 1	_	2
Full time,	20	-	2	10	6	1	-	1	-	-
Time-workers,	20	-	2	10	6	1	-	1		-
Springfield, Other municipalities, .	19 1	-	1	10	6	1 -	_	1 -	-	-

Envelope Making - Concluded.

Females - Concluded.

			CILLATES	Conce	au cui					
	Total		Ντ	MBER O	F EMPLO	YEES EA	RNING	an Hou	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	under	under		under	20 and under 25 cents	under	30 cents and over
Printers.	114	3	18	22	15	34	16	6	_	_
Time-workers,	59 55	1 2	17 1	12 10	9 6	15 19	12 12	1 5	_	-
Worcester, Springfield, Other municipalities,	26 29 59	$\frac{1}{2}$	1 11 6	13 3 6	1 6 8	4 6 24	3 2 11	3 1 2	-	-
Full time,	66	-	13	16	8	19	5	5	-	-
Time-workers, Piece-workers,	38 28	_	13	6 10	6 2	10 9	2 3	1 4	-	-
Worcester, Springfield, Other municipalities, .	15 18 33	-	- 8 5	9 2 5	5 3	2 2 15	$\frac{1}{4}$	3 1 1	-	=
Other Occupations.	55	3	12	14	10	7	2	7	-	-
Time-workers, Piece-workers,	47 8	3 -	11 1	10	9	6	2 -	6	_	_
Worcester,	11 16 28	2 1	- 6 6	5 2 7	2 2 6	1 2 4	1 1 -	2 1 4	=	=
Full time,	37	3	9	9	5	4	1	6	-	-
Time-workers, Piece-workers,	33 4	3 -	9 -	8	4 1	3 1	1 -	5 1	-	-
Worcester,	14	- 2 1	5 4	4 1 4	2 2 1	2 2	- 1 -	2 1 3	= =	=

Other Paper Products. 1 Males.

	Total		Nτ	MBER O	F EMPLO	YEES EA	RNING A	an Houi	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	under	14 and under 16 cents	under	under	under	under	under	and
ALL OCCUPATIONS	. 2,217	72	193	162	280	160	468	384	360	138
PRODUCTIVE OCCU PATIONS.	1,314	44	147	113	195	107	280	203	156	69
Calendermen.	53	-	3	7	15	3	19	3	3	-
Time-workers, Piece-workers,	. 52	-	3 -	7	15	3 -	19	2	3 -	_
Holyoke, Springfield, Other municipalities,	. 18 . 14 . 21	-	1 2	- - 7	9 1 5	3	8 6 5	1 2	1 2 -	-
Full time,	. 18	-	1	2	3	3	5	2	2	-
Time-workers, .	. 18	-	1	2	3	3	5	2	2	-
Springfield, Other municipalities,	. 13	_	1 -		$\frac{1}{2}$	3 -	5 -	1 1	2 -	=

¹ Data for eight male employees, whose hourly earnings could not be computed on account of incomplete information, were not included in this tabulation.

Other Paper Products Continued.

Males — Continued.

			N	HMBER (DE EUPL	OVEES E	ARNING	AN HOU	P —	
Occupation Classifi- cation.	Total Num- ber of Em- ployees	Under 10 cents	10 and under	14 and under	16 and under	18 and under	20 and under 25 cents	25 and under	30 and under	40 cents and over
Coaters.	130	_	12	28	40	7	21	12	8	2
Time-workers,	130	-	12	28	40	7	21	12	8	2
Springfield, Other municipalities, .	29 101		11	5 23	7 33	7	1 20	2 10	3 5	2
Full time,	73	-	9	13	22	5	7	8	7	2
Time-workers,	73	_	9	13	22	5	7	8	7	2
Springfield, . Other municipalities, .	26 47	_	8 1	5 8	7 15	- 5	1 6	2 6	3 4	2
Coated Paper Mill Employees, n. e. s.	85	1	11	9	8	17	27	7	5	_
Time-workers, Piece-workers,	84 1	1_	11	9	8	17	27	6 1	5 -	~
Holyoke,	10 19 56	- - 1	- 7 4	1 2 6	- 2 6	- 1 16	7 2 18	2 2 3	3 2	_
Full time,	31	1	2	_	2	7	12	4	3	_
Time-workers, .	30	1	2	_	2	7	12	3	3	_
Piece-workers,	1	-	-	-	-	-	-	1	-	-
Holyoke,	$\begin{bmatrix} 1 \\ 8 \\ 22 \end{bmatrix}$	- 1	2	-	2	- 7	1 11	1 2 1	1 2	
Color Mixers.	52	_	4	3	14	1	15	4	4	7
Time-workers,	52	-	4	3	14	1	15	4	4	7
Boston and vicinity, Holyoke,	7 16 12	-	- - -	1 2	1 9 2	1 -	1 5 5	1 -	- 1 1	3 - 2
Other municipalities, Full time,	17 18	_	4	1	2 1	_	8	3 1	2 2	2 5
Time-workers,	18	_	_	1	1	_	8	1	2	5
Boston and vicinity, Springfield, Other municipalities,	4 10 4	-	- - -	1	1	` - -	$\begin{array}{c}1\\5\\2\end{array}$	- 1	- 1 1	3 2
Cutters.	159	2	13	9	11	10	43	34	35	2
Time-workers,	134 25	2	9	6	9 2	9	33 10	30 4	34 1	2
Boston and vicinity, Holyoke, Other municipalities,	29 29 101	_ 2	- 2 11	1 3 5	- 3 8	- 2 8	3 9 31	' 9 4 21	16 4	
Full time,	84	1	12	3	6	4	24	18	15 16	2
Time-workers, Piece-workers,	71 13	1 -	8 4	2	4 2	4	19	17	16	-
Boston and vicinity, Holyoke, Other municipalities,	23 19 42	1	2 10	1 1 1	- 2 4	$\frac{-}{2}$	3 6 15	8 2 8	11 3 2	-
Foremen.	65	-	-	_	_	1	6	8	19	31
Time-workers,	65	-	-	-	-	1	6	8	19	31
Boston and vicinity, Other municipalities,	15 50	-	-	-	_	- 1	1 5	1 7	5 14	$\frac{8}{23}$
Full time,	50	-	-	-	-	-	5	6	11	28
Time-workers,	50	-	-	-	-	-	5	6	11	28
Boston and vicinity, . Other municipalities, .	14 36	-	-	-	-	-	1 4	5	7	8 20

Other Paper Products - Continued. Males - Continued.

			Males -	— Conti	nued.					
	Total		Nu	JMBER O	F EMPLO	YEES EA	RNING	AN Hou	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 cents and over
Helpers.	60	15	15	2	9	6	10	3	-	_
Time-workers,	60	15	15	2	9	6	10	3	-	-
Boston and vicinity, Holyoke,	20 11	9	3 6	1 -	3	3	2	-	-	_
Other municipalities, .	29	6	6	1	2 8	3 3	8	3	_	i -
Full time,	30	8	7	1	8	3	3	_	_	_
Time-workers, Boston and vicinity, .	14	7	1	_	3	3	_	_	_	_
Holyoke, Other municipalities, .	5 11	1	1 5		3 2	-	1 2	-	-	_
Machine Operators and Tenders.	228	1	17	19	37	21	56	55	21	1
Time-workers,	211	1	17	17	36	20	49	50	20	1
Piece-workers,	17	_	-	2	1	i	7	5	1	-
Boston and vicinity, Holyoke,	21 12	1	10	$\frac{1}{2}$	1 6	_	3	5 -	- 3	_
Springfield,	20	-	-	1	5	4	8	1	1	_
Other municipalities, .	175	_	7	15	25	17	44	49	17	1
Full time,	111	1	14	5	20	15	26	22	8	_
Time-workers, Piece-workers,	108	1 -	14	5 -	20	15	26	19 3	8 -	_
Boston and vicinity, . Holyoke,	18	1	8	1_	1	-	3	5	_	-
Springfield, Other municipalities, .	16 76	-	- 6	4	4 15	4 11	6 17	1 16	1 7	-
Pressmen.	160	8	6	5	15	11	29	45	29	12
Time-workers,	145 15	7	4 2	4 1	14 1	10 1	23 6	42 3	29	12
Boston and vicinity, .	61 14	-	3	$\frac{1}{2}$	6 3	9	10	$\frac{21}{2}$	9 2	2 2
Springfield, Other municipalities, .	85	8	2	2	6	2	17	22	18	8
Full time,	5.2	5	1	-	6	4	7	15	11	3
Time-workers,	52	5	1	_	6	4	7	15	11	3
Boston and vicinity, .	24	_	1	_	4	4	3	8	3 2	2
Springfield, . Other municipalities, .	21	5	-	_	1	_	3	5	ő	1
Printers, Wall Paper.	43	1	23	1	1	_	-	3	4	10
Time-workers,	43	1	23	1	1	_		3	4	10
Boston and vicinity, .	10	-	1	-	1	-	-	1	$\frac{2}{2}$	5
Other municipalities, .	33	1	22	1	1	_	_	2	2	5 5
Full time,	10		1	_	1	_	_	1	2	5
Boston and vicinity, .	10	_	1	_	1	_	_	1	2	5
				1.0	24	9	10	5	_	_
Reelers.	70		6	16 16	24	9	10	4	_	_
Time-workers, Piece-workers,	1	-	-	-	-	-	-	1		-
Boston and vicinity, Springfield,	6 38	_	- 4	12	4 15	~ 6	1	1	-	_
Other municipalities, .	26	-	2	14	5	3	9	3	-	-
Full time,	49	-	3	8	21	6	9	2	-	
Time-workers,	49	-	3	8	21	. 6	9	2	-	_
Boston and vicinity, Springfield, Other municipalities, .	32 11	_	3	8	$\frac{4}{15}$	5 1	$\frac{1}{8}$	1 1 -	-	-
other municipanties, .	1 11				_	•				١

Other Paper Products — Continued.

Males — Continued.

	,		DEGIOS	- Conti	nueu.					
	Total		Nu	MBER O	F EMPLO	YEES EA	ARNING A	AN Hous	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents		16 and under 18 cents	under	20 and under 25 cents	25 and under 30 cents	under	40 cents and over
Rulers.	42	_	-	4	1	2	11	5	17	2
Time-workers,	38	-	-	4	1_	2	11	5 -	14	1
Boston and vicinity, Holyoke, Other municipalities,	13 23 6	-	-	4	_ 1	1 1 -	3 4 4	3 2 -	5 10 2	1 1 -
Full time,	21	-	-	1	-	-	8	1	9	2
Time-workers, Piece-workers,	20	-	_	1 -	-		8 -	1 -	9	1 1
Boston and vicinity, . Holyoke, Other municipalities, .	5 10 6	-	-	- 1 -	-	_ _ _	2 2 4	- 1 -	2 5 2	1 1 -
Other Occupations.	167	16	37	10	20	19	33	19	11	2
Time-workers,	151 16	$\frac{14}{2}$	35 2	10	17 3	19	30 3	$\frac{17}{2}$	8 3	1
Boston and vicinity, Holyoke,	12 37 118	$\frac{2}{3}$	5 8 24	1 3 6	- 2 18	- 2 17	2 9 22	- 8 11	1 1 9	1 1 -
Full time,	107	10	28	6	13	14	20	14	2	-
Time-workers, Piece-workers,	100	9 1	27 1	6 -	12 1	14	17 3	13 1	2	-
Boston and vicinity, Holyoke, Other municipalities, .	7 25 75	$\frac{2}{2}$	4 8 16	$\frac{-}{2}$	1 12	- 14	1 5 14	- 7 7	- - 2	_ _ _
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	728	28	45	41	68	50	163	133	154	46
Packers and Shippers.	127	1	6	7	14	15	41	27	15	1
Time-workers, Piece-workers,	121	1	6	7 -	13 1	14 I	38 3	27	14 1	1
Boston and vicinity, Holyoke, Springfield, Other municipalities,	9 18 32 68	- 1 -	- I 1 4	- 1 3 3	- 2 2 10	1 1 5 8	5 6 13 17	1 4 2 20	1 3 5 6	1 -
Full time,	66	-	1	4	9	10	23	9	9	1
Time-workers,	61 5	_	1 -	4 -	8 1	9	21 2	9	8	1 -
Boston and vicinity, Holyoke, Springfield, Other municipalities,	7 10 20 29	-	- - 1	- 2 2	- 1 2 6	- 1 3 6	4 4 8 7	1 1 2 5	1 3 3 2	1 - -
Printers.	186	1	4	8	6	12	18	43	85	9
Time-workers,	177	1	4	7 1	6	12	17 1	42 1	79 6	9
Boston and vicinity, Holyoke, Other municipalities,	27 12 147	_ 1 _	- 1 3	- - 8	- 6	1 11	2 2 14	6 1 36	16 6 63	2 1 6
Full time,	79	1	2	5	_	3	5	14	45	4
Time-workers,	78 1	1_	2 -	5 -	_	3 -	5 -	14	44 1	4 -
Boston and vicinity, Holyoke, Other municipalities,	18 6 55	_ 1 _	- 2	- - 5	- - -	$\frac{1}{2}$	1 1 3	3 - 11	12 4 29	1 3
	1								1	!

TABLE F. — ACTUAL HOURLY EARNINGS: BY OCCUPATIONS — Continued.

Other Paper Products - Continued.

Males - Concluded.

			Males -	— Concl	ided.					
	Total		Ντ	MBER O	F Емрьо	YEES EA	RNING A	AN HOU	R —	
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	under	under	40 cents and over
Truckers.	53	_	1	7	11	4	21	8	1	-
Time-workers,	53	_	1	7	11	4	21	δ	1	-
Holyoke, Other municipalities,	14 39	-	_ 1	1 6	$\frac{3}{8}$	4 -	3 18	3 5	1	-
Full time,	17	-	-	3	3	1	9	1	-	-
Time-workers,	17	-	-	3	3	1	9	1	-	-
Holyoke, Other municipalities, .	3 14	-	-	3	3	1 -	2 7	1	_	-
Other Occupations.	362	26	34	19	37	19	83	55	53	36
Time-workers,	351 11	26 -	34	19 -	$\frac{35}{2}$	17 2	80 3	54 1	51 2	35 1
Boston and vicinity, .	56 33	14 3	5 8	$\frac{2}{1}$	4 6	2 3	12 7	7_	6 5	4
Holyoke, Other municipalities,	273	9	21	16	27	14	64	48	42	32
Full time,	199	18	23	9	16	10	45	24	33	21
Time-workers, Piece-workers,	195 4	18	23	9	15 1	9	43	24 -	33	21 -
Boston and vicinity, . Holyoke, Other municipalities, .	43 22 134	8 3 7	4 6 13	$\frac{1}{8}$	$\frac{3}{1}$ 12	$\begin{array}{c}1\\2\\7\end{array}$	$\begin{array}{c} 11 \\ 5 \\ 29 \end{array}$	7 - 17	$\frac{4}{5}$	17
POWER, MECHANI- CAL, AND YARD FORCE.	175	-	1	8	17	3	25	48	50	23
Engineers.	17	_	_	_	1	-	1	1	13	1
Time-workers,	17	-	-	-	1	-	1	1	13	1
Boston and vicinity, . Other municipalities, .	1 16	_	_ _	-	- 1	_	- 1	_ 1	$\frac{1}{12}$	- 1
Full time,	9	-	- 1	-	-	-	1		7	1
Time-workers,	9	~	-	-	-	-	1	-	7	1
Boston and vicinity, . Other municipalities, .	8	-	-	_	-	_	1	_	1 6	1
Machinists.	59		-	-	-	-	3	20	18	18
Time-workers,	59	-	-	-	- 1	-	3	20	18	18
Boston and vicinity, .	4	-	_	-	-	-	- 3	20	2 16	$\frac{2}{16}$
Other municipalities, .	55 30	_	_	_	_	_	1	8	11	10
Full time,	30	_	_	_	_		1	8	11	10
Boston and vicinity, .	4	_			_	_	_	_	2	2
Other municipalities, .	26	-	-	-	-	-	1	8	9	8
Other Occupations.	99	-	1	8	16	3	21	27	19	4
Time-workers,	99	-	1	8	16	3	21	27	19 1	4
Boston and vicinity, Holyoke, Other municipalities,	17 80		- - 1	- 3 5	- 5 11	3	1 20	5 22	1 17	- 4
Full time,	49	_	1	6	11	1	9	11	10	-
Time-workers,	49	_	1	6	11	1	9	11	10	-
Boston and vicinity, .	1		_	-	-	-	-	_	1	-
Holyoke, Other municipalities,	8 40	_	1	1 5	4 7	1 -	9	2 9	9	-

Other Paper Products — Continued. Females.

				emaies.						
	Total		Nt	JMBER O	f Emplo	YEES EA	RNING A	N Hour	· —	
OCCUPATION CLASSIFI- CATION.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	and
ALL OCCUPATIONS.	1,522	261	363	313	181	190	95	96	13	10
PRODUCTIVE OCCU- PATIONS.	1,328	226	305	288	160	178	81	78	10	2
Binders.	52	2	14	11	4	5	5	11	-	
Time-workers,	25 27	1	10	8	3	1	1	1	_	-
Piece-workers,	8	1	1	3 2	1 3	4	1	10	-	-
Holyoke, Other municipalities, .	37	-1	11 2	7 2	1 -	5	3	10	=	_
Full time,	28	_	5	10	2	2	1 2	7	_	_
Time-workers,	13	_	3	8	1	1	_	_	_	_
Piece-workers,	15	_	2	2	1	1	2	7	_	-
Boston and vicinity, Holyoke, Other municipalities,	3 23 2	-	4	2 7 1	1 1 -	2	2	7	-	-
Cone and Tube Makers.	85	2	13	37	30	3	_	_	_	_
Time-workers, Piece-workers,	23 62	2	13	7	~	1		-	-	-
Boston and vicinity, Other municipalities,	24 61	2	13	30 22 15	30 - 30	2 - 3	-	-	_	_
Full time,	71	2	12	32	24	1	_	_	_	_
Time-workers, Piece-workers,	22 49	2 -	12	7 25	24	1 ~	-	-	-	
Boston and vicinity, . Other municipalities, .	24 47	2 -	12	22 10	24	- 1	-		~	-
Cutters.	129	-	16	15	16	37	22	21	2	_
Time-workers,	34 95	_	$\frac{14}{2}$	9 6	4 12	$^{6}_{31}$	1 21	21	- 2	-
Boston and vicinity, Other municipalities,	14 115	_	2 14	7 8	$\frac{2}{14}$	$\frac{3}{34}$	- 22	21	- 2	_
Full time,	49	-	12	8	8	21	-	_	_	_
Time-workers,	24 25	-	11 1	7 1	$\frac{2}{6}$	$\frac{4}{17}$	-	-	-	_
Boston and vicinity, . Other municipalities, .	$\begin{bmatrix} 7 \\ 42 \end{bmatrix}$	_	1 11	4 4	7	1 20	-	_	_	-
Forewomen.	21	-	1	1	3	4	2	8	1	1
Time-workers,	21	-	1	1	3	4	2	8	1	1
Boston and vicinity, Other municipalities,	14	-	- 1	1 -	2 1	1 3	1	2	- 1	- 1
Full time,	17	-	1	1	3	4	1	5	1	1
Time-workers,	17	-	1	1	3	4	1	5	1	1
Boston and vicinity, . Other municipalities, .	7 10	-	1	1 -	2 1	1 3	1 -	$\frac{2}{3}$	- 1	1
Inspectors.	138	55	36	18	13	7	° 4	5	_	-
Time-workers,	130 8	55 	36 -	18	$\frac{11}{2}$	5 2	1 3	$\frac{4}{1}$	_	-
Boston and vicinity, Other municipalities,	77 61	$\frac{52}{3}$	17 19	4 14	$\frac{2}{11}$	7	1 3	1 4	_	_
Full time,	59	15	20	10	7	4	-	3	-	-
Time-workers,	59	15	20	10	7	4	- 1	3	-	-
Boston and vicinity, . Other municipalities, .	24 35	13 2	8 12	9	6	4	-	1 2	-	=

Other Paper Products - Continued. Females -- Continued.

			Females	- Cont	inued.					
	Total		Ντ	MBER O	F Емр г о	YEES EA	RNING A	N Hour		
Occupation Classifi- cation.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	20 and under 25 cents	under	30 cents and over
Machine Operators and Tenders.	196	23	23	53	33	45	10	6	3	-
Time-workers,	111 85	23	20 3	41 12	13 20	10 35	2 8	1 5	1 2	-
Boston and vicinity, Holyoke, Springfield, Other municipalities,	36 10 45 105	13 2 2 6	7 1 2 13	13 1 22 17	1 1 13 18	$\begin{array}{c} 2 \\ 1 \\ 4 \\ 38 \end{array}$	- 1 9	- 3 - 3	1 1 1	-
Full time,	65	7	9	23	12	10	_	8	1	_
Time-workers, Piece-workers,	56 9	7	8 1	21 2	10 2	9 1	_	3	1 -	-
Boston and vicinity, Holyoke, Springfield, Other municipalities,	6 7 21 31	2 1 1 3	- 1 8	2 1 16 4	$-\frac{1}{2}$	2 1 - 7	-	3 -	1	-
Paper Novelty Workers.	244	70	73	43	21	18	13	6	_	_
Time-workers, Piece-workers,	113 131	27 43	46 27	16 27	15 6	6 12	2 11	1 5	-	-
All municipalities,	244	70	73	43	21	18	13	6	_	_
Full time,	111	37	41	18	10	2	2	1	-	-
Time-workers, Piece-workers,	72 39	16 21	27 14	14 4	10	2 -	2	1 -	-	-
All municipalities, .	111	37	41	18	10	2	2	1	-	-
Pasters and Labelers.	53	17	11	13	4	6	1	1	-	-
Time-workers,	46 7	17	- 11	8 5	4	6 -	1	1	_	_
Boston and vicinity, Holyoke, Other municipalities,	17 11 25	11 3 3	3 4	- 3 10	$\frac{1}{3}$	$\frac{1}{2}$	- 1	- 1	-	-
Full time,	35	12	6	9	3	5		-	-	-
Time-workers, Piece-workers,	33 2	12	6 -	7 2	3 -	5 -	_	_	-	-
Boston and vicinity, . Holyoke, Other municipalities, .	10 9 16	6 3 3	3 1 2	3 6	- - 3	$\begin{array}{c c} 1\\2\\2\\2\end{array}$	-	-		-
Sealers and Banders.	54	2	4	7	10	10	8	9	3	1
Time-workers, Piece-workers,	17 37	1	4	3 4	6 4	3 7	-8	- 9	3	- 1
Holyoke, Other municipalities, .	15 39	1	2 2	4 3	1 9	2 8	2 6	2 7	3	1 -
Full time,	18	1	1	2	7	4	1	1	_	1
Time-workers, Piece-workers,	11 7	- 1	1 -	2 -	6 1	2 2	- 1	- 1	_	1
Holyoke, Other municipalities, .	9 9	1	1 -	1 1	1 6	2 2	1 -	1 -	-	1 -
Sorters and Counters.	135	39	50	26	5	7	2	5	1	-
Time-workers, Piece-workers,	117 18	37 2	49	22 4	3 2	5 2	- 2	1 4	- 1	=
Boston and vicinity, Holyoke, Other municipalities,	2 38 95	$\frac{1}{2}$	2 3 45	19 7	3 2	- 6 1	- 1 1	- 4 1	- - 1	-

Other Paper Products — Concluded.

Females — Concluded.

			1 Cinaic	s — Con	craaca.					
	Total		Ντ	JMBER O	F EMPLO	YEES EA	ARNING	AN Hou	R —	
OCCUPATION CLASSIFI- CATION.	Num- ber of Em- ployees	Under 10 cents	10 and under 12 cents	12 and under 14 cents	14 and under 16 cents	16 and under 18 cents	18 and under 20 cents	under	under	30 cents and over
Sorters and Counters — Con.										
Full time,	45 32 13	18 17 1	8 7 1	7 3 4	4 3 1	2 2	2 - 2	3 - 3	1 - 1	-
Boston and vicinity, Holyoke, Other municipalities,	2 14 29	- 1 17	2 1 5	- 5 2	2 2	- 1 1	1 1	3	- - 1	-
Other Occupations.	221	16	64	64	21	36	14	6	_	-
Time-workers, Piece-workers,	159 62	14 2	55 9	41 23	$\frac{19}{2}$	26 10	3 11	1 5	_	_
Boston and vicinity, Holyoke, Springfield,	40 50 14 117	5 1 - 10	9 5 1 49	20 8 3 33	4 9 3 5	2 18 4 12	5 3 6	- 4 - 2	-	-
Other municipalities,	162	9	53	50	10	28	8	4	_	_
Time-workers, Piece-workers,	113 49	8	46 ·	29 21	9	19 9	2 6	- 4	_	_
Boston and vicinity, . Holyoke, . Springfield, . Other municipalities, .	36 31 8 87	$\frac{2}{1}$	9 3 1 40	20 3 2 25	3 1 2 4	2 16 2 8	3 1 4	4	-	- - -
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	194	35	58	25	21	12	14	18	3	8
Packers.	86	30	38	7	5	2	3	1	-	-
Time-workers,	45 41	$\frac{1}{29}$	34 4	7	$\frac{2}{3}$	- 2	3	1 -	_	- -
Boston and vicinity, Other municipalities,	7 79	30	$\frac{2}{36}$	4 3	- 5	- 2	3	1 -	-	-
Full time,	43	10	19	6	4	-	3	1	-	-
Time-workers, Piece-workers,	28 15	1 9	18 I	6	$\frac{2}{2}$	-	3	1 -	-	-
Boston and vicinity, . Other municipalities, .	7 36	- 10	2 17	$\frac{4}{2}$	- 4	-	- 3	1	-	_
Other Occupations.	108	5	20	18	16	10	11	17	3	8
Time-workers,	86 22	5 -	20	17 1	12 4	8 2	6 5	10 7	3	5 3
Boston and vicinity, Holyoke, Other municipalities,	44 20 44	4 1 -	8 9 3	5 6 7	10 6	$\frac{2}{8}$	$\frac{5}{6}$	6 - 11	1 1 1	3 3 2
Full time,	56	1	14	11	7	4	5	7	2	5
Time-workers, Piece-workers,	51 5	1	14	11	7	4 -	4	6 1	2	$\frac{2}{3}$
Boston and vicinity, Holyoke, Other municipalities,	31 12 13	1 - -	$\begin{array}{c} 6 \\ 6 \\ 2 \end{array}$	5 2 4	7 -	$\frac{2}{2}$	$\frac{3}{2}$	4 - 3	1 1 -	2 3 -
	1 11									

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS.

Paper Box Making. Males.

				Males.						
	Cus-	Total		Nu	IBER OF		EES WH		EKLY Ho	URS
Occupation Classifi- cation.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
ALL OCCUPATIONS.	{	1,733 1,703	55 1 54 6	23 109	192 247	754 560	740 649	17 31	4 86	3 21
PRODUCTIVE OCCU- PATIONS.	{	1,000 982	55 1 54 4	2 69	92 137	468 345	435 365	3 12	45	9
Corner Cutters.	{ C A	43 43	54.9 52.4	4	4 9	19 17	20 13	=	-	- -
Time-workers,	{ C	42 42	55.0 52.4	4	3 8	19 17	20 13	-	_	-
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1 1	51.0 52.0	-	1 1	-	-	_	-	_
Boston and vicinity, .	j c	17	56.0	-	2	4	11	_	-	-
Other municipalities, .	$A \subset C$	17 26	52.4 54.1	2 -	3 2	4 15	8 9	_	-	_
omer municipatities,	\ A	26	52.4	2	6	13	5	-	-	-
Coverers.	{ C A	43 43	56 8 58 8	-	- 3	12 7	31 22	- 4	- 6	- 1
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	37 37	57.3 59.6	_	-	6 4	31 22	- 4	- 6	- 1
Piece-workers,	$\left \begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right $	6	54.0 53.5	_	- 3	6 3	-	=	-	-
Boston and vicinity, .	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	14 14	58.5 58.2	-	-	_	14 14	-	-	-
Other municipalities, $$.	$\left\{ \begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	29 29	56.0 59.0	_	- 3	$\frac{12}{7}$	17 8	$\frac{-}{4}$	- 6	<u>-</u> 1
Creasing Machine	{ C A	30 28	55.7 50 2	8	- 2	16 9	14 5	_ 1	- 3	-
Operators. Time-workers,	j c	27	55.4	-	_	16	11	_	_	-
Piece-workers,	$\left. \begin{array}{c} A \\ C \end{array} \right.$	27 3	49.8 57.7	8 -	2 -	9	5 3	_	3 -	_
	A C	1 10	60.0 57.4	_	-	_	10	1	_	-
Boston and vicinity, .	A C	8 20	51.9	2	2	16	3	1	_	-
Other municipalities, .	{ A	20	54.8 49.5	6	_	9	2	=	3	=
Enders.	{ C A	109 104	55_4 54_7	5	9 13	42 28	58 55		- 3	-
Time-workers,	Ç Ç	84	55.2	3	9	28 21	47 46	_	3	-
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	84 25 20	54.7 56.2 54.8	3 - 2	11 - 2	14 7	11 9	=	- -	-
Boston and vicinity,	j c	21	56.1	3	3	-	18	-		-
Other municipalities, .	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	20 88 84	51 4 55 2 55.5	2	4 6 9	42 28	13 40 42	=	3	-
Foremen.	C	94	54_9	_	9	45	40	_	_	-
	\ A	94 94	55.7 54.9	2 -	7 9	38 45	43 40	-	2	2 -
Time-workers,	(A	94	55.7	2	7	38	43	-	2	2
Boston and vicinity, .	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	22 22	56.1 56.1	_	3 3	2 2	17 17	-		-
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	72 72	54.5 55.6	$\frac{-}{2}$	6 4	43 36	23 26	_	2	$\frac{1}{2}$

Paper Box Making — Continued.

Males — Continued.

			maios	— Conti	nuea.					
	Cus-	Total		Nu	BER OF	EMPLOY OF L	YEES WH ABOR WE	ose We	EKLY Ho	URS
Occupation Classifi- cation.	(C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
Helpers, General.	{ C A	178 178	55,0 53 6	1 14	15 25	96 75	65 59	1	3	<u></u>
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	170 170	55.0 53.6	1 14	$\frac{15}{20}$	88 72	65 59	1 1	3	1
Piece-workers,	$\left\{ egin{array}{c} \mathrm{C} \ \mathrm{A} \end{array} \right.$	8 8	54.0 53.3	-	5	8 3	_	_	-	_
Boston and vicinity, .	C	54 54	57.2 55.2	- 4	8 7	2	44 42	-		-
Other municipalities, .	A C	124	54.0	1	7	94	21	1	- 3	_
•	\ A	124	52 9	10	18	74	17	1	3	1
Scorers.	{ C A	154 154	55.4 55.4	7	13 18	63 54	76 66	2 2	5	2
Time-workers,	į ç	150	55.5	-	13	61	74	$\frac{2}{2}$	-	$\frac{-}{2}$
Piece-workers,	AC	150 4	55.4 54.5	6	17	52 2 2	66	-	5	-
Boston and vicinity, .	A C	4 63	52.0 56.5	1 -	1 8	7	48	_	_	-
Other municipalities, .	$\left. \begin{array}{c} A \\ C \end{array} \right.$	63 91	55.8 54.7	2	9 5	8 56	44 28	$\frac{-}{2}$	_	-
Other municipanties, .	\ A	91	55.0	5	9	46	22	$\bar{2}$	5	2
Stayers.	{	81 80	55 3 53.5	7	2 13	38 28	41 27		- 3	-
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	45 45	55.3 54.4	$-\frac{1}{2}$	1 5	21 18	$\frac{23}{16}$	- 1	- 3	_
Piece-workers,	$\left\{ egin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} ight.$	36 35	55.4 52.3	- 5	1 8	17 10	18 11	1	-	_
Boston and vicinity, .	j c	11	57.1	_	-	1	10	-	-	-
Other municipalities,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right $	11 70	55.3 55.1	$\frac{1}{2}$	1 2	1 37	8 31	-	-	-
	\ A	69	53.2	6	12	27	19	2	3	_
Tiers.	{ C A	101 100	55.3 55.2	4	10 12	39 36	52 40	- 1	- 6	- 1
Time-workers,	{ C	91 91	55.6 55.5	- 3	5 7	35 33	51 40	<u>_</u>	- 6	_ 1
Piece-workers,	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 9	52.8 51.8	1	5 5	4 3	1	-	-	~
Boston and vicinity, .	j c	51	56.7	_	3	4	44	_	-	-
Other municipalities,	$\left\{ egin{array}{c} \mathbf{A} \ \mathbf{C} \ \mathbf{A} \end{array} ight.$	50 50	54.9 53.9	3 -	6 7	4 35	35 8	= =	2 -	-
,	(A	50	55.4	1	6	32	5	1	4	1
Other Occupations.	{ C A	167 158	54.3 53.2	1 18	30 35	98 53	38 35	ī	14	_ 2
Time-workers,	{ C	146 146	54.3 53.4	1 16	22 29	88 52	35 33	 1	_ 13	$\frac{-}{2}$
Piece-workers,	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	21 12	53.6 50.8	2	8 6	10 1	3 2	-	15	-
Boston and vicinity, .	i c	40	55.0	-	14	6	20	-	_	-
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	36 127	49.3 54.0	9	6 16	5 92	13 18	-	3	- 2
	(A	122	54.4	9	29	48	22	1	11	2

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Paper Box Making - Continued.

			Males -	— Contir	ued.					
	Cus-	Total		Nus	IBER OF		EES WHO		EKLY Ho	URS
Occupation Classifi- cation,	tomary (C) or Actual (A) Hours	Num-	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	C A	599 587	54 7 54 4	21 39	97 106	235 172	243 219	3 9	34	8
Cutters, Stock.	{ C A	228 226	54.5 54.5	- 6	51 51	92 81	83 74	2 3	9	_ 2
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	212 212	54.6 54.7	5	43 39	$\frac{90}{81}$	77 73	$\frac{2}{3}$	9	$\frac{-}{2}$
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	16 14	53.9 50.6	1	8 12	2	6	_	-	_
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	51 49	56.3 55.0	- 2	9 9	6 6	35 30	1 1	1	-
Brockton and vicinity, .	$\left\{ egin{array}{c} \mathrm{C} \ \mathrm{A} \end{array} \right.$	28 28	54.0 53.6	_	3	$\frac{28}{25}$	-	_	-	-
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	149 149	$54.1 \\ 54.4$	4	42 39	58 50	48 44	$\frac{1}{2}$	8	$\frac{-}{2}$
Laborers.	C A	37 36	54.1 53.6	5	6 5	24 15	6 5	1 3		- 1
Time-workers,	C C	34 33	$\frac{54.4}{53.7}$	5	3 3	24 14	6 5	1 3	- 2	- 1
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	3 3	51.0 51.7	_	$\frac{3}{2}$	1	-	_	-	-
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	7 7	55.4 54.4	_	2 3	-	5 3	- 1	-	-
Other municipalities, .	$\left\{ \begin{array}{c} \hat{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	30 29	53.8 53.3	5	4 2	24 15	1 2	1 2	$\frac{1}{2}$	- 1
Packers.	{ C A	24 22	54.6 55.3	_ 2	3 4	14 3	7 11	-	- 1	- 1
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	21 21	$54.6 \\ 55.4$	2	3 3	12 3	6 11	_	1	- 1
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	3 1	$\frac{54.3}{53.0}$		1	2	1 -	_	_	_
Boston and vicinity, .	CA	1 1	$\frac{51.0}{48.0}$		1	_	-	-	-	_
Other municipalities, .	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	23 21	54.7 55.6	1	2 4	$^{14}_{3}$	7	_	- 1	<u> </u>
Printers.	{ C A	178 178	54.9 54.6	21 19	13 22	60 43	84 72	_ 2	19	<u>.</u>
Time-workers,	i c	160	54.8	21	7 13	$\frac{60}{42}$	72 66	$\frac{-}{2}$	18	
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	160 18 18	55.0 55.9 50.7	18 -	6 9	1	12 6	-	10 1	-
Boston and vicinity, .	C	42	57.6		3	1	38 29	_	$\frac{1}{2}$	-
Other municipalities, .	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	136 136	$53.5 \\ 54.0 \\ 55.0$	5 21 14	3 10 19	3 59 40	46 43	- 2	17	- 1
Shippers.	{ C A	52 52	54 8 55 7	-	9 8	20 18	23 24	-	-	- 2
Time-workers,	li c	51	54.8	-	8	20	23	-	-	
Piece-workers,	AC	51	55.7 51.0	=	7 1	18	24		-	2
•	A C	1 16	52.0 55.4	_	1 4	1	11	-	-	
Boston and vicinity, . Other municipalities, .	AC	16 36	55.7 54.5	-	3 5	$\frac{1}{19}$	12 12	_	-	-
Other municipanties, .	\ A	36	55.6	_	5	17	12		-	2

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Paper Box Making — Continued.

Males — Concluded.

	1		212.103	- Conen	idea.					
	Cus-	Total	Aver-	Nu	MBER OF		YEES WH ABOR WE		EKLY Ho	URS
Occupation Classifi- cation.	(C) or Aetual (A) Hours	Num- ber of Em- ployees	age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Ove: 72
Other Occupations.	{ C A	80 73	54.9 53.3	7	15 16	25 12	40 33	- 1	3	_
ime-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} ight.$	70 69 10	54.7 53.1 56.4	6	14 16 1	$\frac{23}{11}$	33 32 7	1	2	1
iece-workers,	\ A	4	55.5	1	-	1	1	-	1	-
oston and vicinity,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	25 21 55	56.5 54.7 54.2	1 -	2 3 13	- 25	23 17 17	-	-	-
	A	52	52.7	6	13	12	16	1	3	1
OWER, MECHANI- CAL, AND YARD FORCE.	C A	134 134	57.1 57.3	ī	3 4	51 43	62 65	11 10	4 7	3 4
Engineers.	{	19 19	56.7 54.6	- 1	-	8 4	8 12	2 2	1 -	-
ime-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	19 19	56 7 54.6	1	-	8 4	8 12	$\frac{2}{2}$	1 -	-
oston and vicinity, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	5 5	58 0 58.0	-	_	_	5 5	_	_	-
ther municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	14 14	56_3 53.4	1	-	8 4	3 7	$\frac{2}{2}$	1 -	_
Machinists.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	13 13	57.2 57.8	-	_ 1	3 2	10 9	_	ī	-
ime-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	13 13	57.2 57.8	_	- 1	$\frac{3}{2}$	10	_	- 1	-
Soston and vieinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	9	58.2 57.3	_	1	_	9 8	_	_	_
ther municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	4	55.0 58.8	-	-	$\frac{3}{2}$	1 1	-	1	-
Teamsters.	{ C ▲	77 77	56.2 56.3	-	3	33 32	32 33	7 6	2 3	_
ime-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	77 77	56.2 56.3	_	3	$\frac{33}{32}$	32 33	7 6	2 3	-
Soston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	21 21	57.1 57.1	-	-	1	19 19	1 -	-	-
Other municipalities, .	$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right]$	56 56	55.8 56.0	_	3	$\frac{32}{31}$	13 14	6 5	2 3	=
Other Occupations.	{	25 25	60 2 62 4	-	-	7 5	12 11	2 2	1 3	3
'ime-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	25 25	60 2 62.4	-	-	7 5	12 11	$\frac{2}{2}$	1 3	3 4
Boston and vicinity, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 10	62.3 62.3	_	-	-	7 7	1	1 1	1
Other municipalities, .	$\left\{ \begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	15 15	58 7 62.5	-	-	. 7 5	5 4	1	- 2	2

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Paper Box Making - Continued.

Females.

		Fer	nales.					
	Cus-	Total				PLOYEES F LABOR		EEKLY
OCCUPATION CLASSIFICATION.	tomary (C) or Actual (A) Hours	Total Num- ber of Em- ployees	Aver- age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
ALL OCCUPATIONS.	{ C A	4,191 3,536	53.3 50.4	589	19 100	1,184 1,463	2,988 1,374	10
PRODUCTIVE OCCUPA- TIONS.	{ C A	3,972 3,337	53.4 50.4	550	17 97	1,118 1,412	2,837 1,269	- 9
Bench Workers.	{ C A	954 717	53.4 50.5	105	21	328 320	626 271	-
Time-workers.	C	249	53.4	28	- 5	78 92	171	-
Piece-workers,	`	249 705	50.9 53.3 50.5	77	16	250 228	124 455	-
	` \ A C	468 423	53.1	_	_	230	147 193	_
Boston and vicinity, Brockton and vicinity,	$\left. \begin{array}{c} A \\ C \end{array} \right.$	243 50	50.2 54.0	38	4	130	71 50	
Other municipalities,	$\left. \begin{array}{c} A \\ C \end{array} \right.$	50 481	53-2 53-5	_	2	98	41 383	-
· · · · · · · · · · · · · · · · · · ·	. [A	424 334	50.6 52.8	67	15	183 141	159 193	_
Boxmakers, $n. s.$	A	274	49.6	60	20	109	85	-
Time-workers,	$\cdot \left. \begin{array}{c} \mathrm{C} \\ \mathrm{A} \\ \mathrm{C} \end{array} \right.$	50 50	52.3 50.8	4	$\frac{-}{2}$	33 30	17 14	_
Piece-workers,	. { G	284 224	52.9 49.4	56	18	108 79	176 71	_
Boston and vicinity,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right\}$	91 90	53.3 50.6	13	- 4	28 35	63 38	_
Other municipalities,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right\}$	243 184	52.7 49.1	47	16	113 74	130 47	_
Closers.	CA	117 117	53.5 50.0	27	_	45 50	72 39	- 1
Time-workers,	. { C	92 92	53.4 49.9	21	-	45 40	47 30	- 1
Piece-workers,	. C	25 25	54.0 50 4	- 6	_	10	25 9	-
Boston and vicinity,	j c	93 93	53.4 50.0	21	_	45 39	48 32	- 1
Other municipalities,	$\left\{\begin{array}{c} A \\ C \\ A \end{array}\right\}$	24 24 24	54.0 49.8	6		11	24 7	-
Coverers.	{ C	988 828	53.6 50.7	125	16	206 331	782 353	- 3
Time-workers,	lì c	132	53.6	- 1	_	33	99	- 3
Piece-workers,	$\left.\begin{array}{c} A \\ C \\ A \end{array}\right.$	132 856	51.3 53.6	15 - 110	- 16	30 173	84 683 269	-
·	C	696 256	50.6 52.9	_	- 10	301 137	119	_
Boston and vicinity, Brockton and vicinity,	· A C	166 112	50.3 54.0	31		51	81 112	3 -
Haverbill,	· } A	112 55	51.1 54.0	15	2 -	68	27 55	-
Lynn,	A C	25 81	52 9 53.2	1 -	-	3 32	21 49	-
Other municipalities,	$\begin{array}{c} \cdot \\ \cdot \\ \cdot \\ \cdot \\ \end{array} \begin{array}{c} A \\ C \\ A \end{array}$	81 484 444	50 8 53.8 50.6	7 71	5 - 9	51 37 158	18 447 206	-
Finishers.	C	207	52.9	_	_	87	120	
Time-workers.	A C	206 19	49.0 52.7	51	7	110 7	36 12	_
D: 1	`	19 188	51.3 53.0	1 -	=	12 80	5 108	1 -
Piece-workers,	· { A	187	48.8	50	7	98	31	1

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Paper Box Making — Continued.

Females — Continued.

	Cus-	Total		Numbe	R OF EX	PLOYEES VOF LABOR	WHOSE V	VEEKLY
Occupation Classification.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
Finishers — Con.								
Boston and vicinity,	$\left\{ egin{array}{c} \mathrm{C} \ \mathrm{A} \ \mathrm{C} \end{array} ight.$	57 56	51.3 44.3	- 35	5	51 13	$\frac{6}{2}$	1
Brockton and vicinity,	$\left. egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	60 60	54.0 51.7	2	_	43	60 15	-
Other municipalities,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	90 90	53 3 50.3	14	2	36 54	$\frac{54}{19}$	1
Folding Machine Operators.	{ C A	44 44	54.0 46.4	20	- 1	1 12	43 11	-
Time-workers,	{ C	11 11	54.0 43.7	- 4	-	- 1	11 6	-
Piece-workers,	$\left\{\begin{array}{c} A \\ C \\ A \end{array}\right.$	33 33	54.0 47.3	16	- 1	1 11	32 5	-
Boston and vicinity,	I C	23	54 0		_	-	23	-
Other municipalities,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right.$	23 21	$\frac{46.0}{54.0}$	8 -	1	10	$\frac{4}{20}$	_
ovaci municipativics,	(A	21	46.8	12	-	2	7	-
Forewomen.	{	67 67	53.5 53.3	- 1	1 1	17 17	49 48	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	66 66	53.5 53.3	- 1	1	17 17	48 47	-
Piece-workers,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1	54.0 54.0	-	-	-	1	-
Boston and vicinity,	C	22	53.0	-	1	10	11	-
Other municipalities,	$\left. \left. \left. \right\} \right. \right. \left. \left. \left. \left. \right\} \right. \right. \left. \left. \left. \left. \left. \right \right. \right. \right. \right. \right. \left. \left. \left. \left. \left \left. \right \right. \right. \right. \right. \right. \right. \left. \left. \left \left. \left $	22 45	53.1 53.7	=	1	9 7	12 38	-
	A C	45 107	53 4 53.6	1	-	8 26	36 81	-
Gluers.	(A	96	51.7	10	5	40	40	1
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	46 46	53.1 52.7	3	_	23 23 3	23 19	1
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	61 50	53.9 50.9	7	5	3 17	58 21	_
Boston and vicinity,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	49 38	53 2 53 1	- 1	-	23 19	26 17	1
Other municipalities,	A C	58	53 8	$\frac{1}{9}$	-	3	55 23	_
	C	58 180	50.8 53.5	9	5 2	21 31	147	
Helpers, General.	(A	176	50.8	19	3	76	78	
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	124 122	53.3 50.4	16	2 2	28 32	94 72	_
Piece-workers,	$\left\{ egin{array}{l} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	56 54	53.9 51.7	3	<u> </u>	3 44	53 6	_
Boston and vicinity,	į c	63 59	52.8 48.2	-	2	27 17	34 30	-
Other municipalities,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	117	53.9	11	$\frac{1}{2}$	4	113	-
	C	117 33	52.1 51.0	8	2	59 33	48	_
Liners, Hand.	(A	33	48.0	8	5	18	2	_
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	4	51.0 51.8	-	_	4 3	1	_
Piece-workers,	$\left\{ egin{array}{c} \ddot{\mathbf{C}} \\ \ddot{\mathbf{A}} \end{array} \right.$	29 29	$\frac{51}{47.5}$	- 8	5	29 15	- 1	_
All municipalities,	C	33	51_0	_	-	33	2	_

TABLE G.— CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Paper Box Making — Continued.

Females — Continued.

	F	'emales –	- Continu	ed.				
	Cus-	Total		Numbe	R OF EM Hours c	PLOYEES V	VHOSE W	EEKLY
Occupation Classification.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
Machine Operators, n. s.	{ C A	129 126	53.6 51.5	12	- 1	24 53	105 60	-
Time-workers,	{ C	54 54	53 5 51 7	- 4	_	15 18	39 32	-
Piece-workers,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	75 72	53 7 51.3	8	- 1	35	66 28	-
Boston and vicinity,	li c	11	52.5	-	-	7	4	_
Other municipalities,	A	118	52 6 53.7			7 17	101	_
	\ \ A \ C	118 169	51.4 53.5	12	1	46 42	59 127	_
Stayers.	\ A	123	50.2	19	3	56	45	-
Time-workers,	$\left. \left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right. \right.$	43 43	53 3 49 4	5	_	13 15	30 23	_
Piece-workers,	A C	126 80	53 5 50.7	14	3	29 41	$\frac{97}{22}$	-
Boston and vicinity,	{ C	66 38	53.1 51.2	4	$\frac{-}{2}$	31 21	35 11	_
Other municipalities,	$\left\{ egin{array}{l} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	103 85	53.7 49.8	15	1	11 35	$\frac{92}{34}$	_
Toppers.	{	164 128	53.1 50.5	20	14 3	29 60	121 45	-
Time-workers,	{ C	19 19	53.8 48.2	- 6	-	2 3	17 10	-
Piece-workers,	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	145 109	53.0 50.8	14	14 3	27 57	$\frac{104}{35}$	-
Boston and vicinity,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	52 27	$\begin{array}{c} 51.6 \\ 49.0 \end{array}$	7	14 1	17 8	$\frac{21}{11}$	-
Other municipalities,	$\left\{\begin{array}{c} \hat{\mathbf{C}} \\ \mathbf{A} \end{array}\right\}$	112 101	53 8 50.8	13	- 2	12 52	100 34	-
Trimmers.	C A	37 14	54.0 50.6	- 3	_	_ 2	37 9	-
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	7 7	54 0 52 6	- 1	_		7 6	_
Piece-workers,	$\left\{\begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array}\right\}$	30 7	54.0 48.7	2	_	- 2	30 3	_
Boston and vicinity,	li c	3	54.0	-	-	-	3	-
Haverhill,	AC	32 32	54.0 54.0	- 2	-	- 2	$\frac{32}{6}$	_
Other municipalities,	A C	10 2 2	50.3 54.0	- 1	_	-	$\frac{0}{2}$	-
Turners-in.	A C	61 61	49.0 54.0 49.5	14	- 1	15	61 31	-
Time-workers,	j C	45	54.0	_	_	_	45	_
Picce-workers.	$\left. \begin{array}{c} \cdot \\ \end{array} \right] \left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right]$	45 16	49 5 54.0	10	-	9	$\frac{26}{16}$	_
	· \ A C	16	49 3 54 0	4 -	1	6 -	5 5	_
Boston and vicinity,	$\cdot \mid \} \stackrel{A}{\overset{A}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}{\overset{C}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}}{\overset{C}}}{\overset{C}}}$	5 56	52 2 54.0	1 _	-	_	4 56	_
Other municipalities,	· { Ă	56	49.2	13	1	15	27	-
Wrapping Machine Operators	(4	153 129	53.5 49.9	29	5	37 53	116 40	2
Time-workers,	$\cdot \left\{ egin{array}{c} \mathrm{C} \\ \mathrm{A} \\ \mathrm{C} \end{array} \right.$	19 19	53.5 50.1	3	2	5 5	14 7	$\frac{-}{2}$
Piece-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right\}$	134 110	53.5 49.8	26	3	32 48	102 33	_

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Paper Box Making — Concluded.

Females — Concluded.

	Cus-	Total	Aver-			IPLOYEES OF LABOR		VEEKLY
Occupation Classification.	(C) or Actual (A) Hours	Num- ber of Em- ployees	age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
Wrapping Machine Operators — Con.								
Boston and vicinity,	{ C	76 52	53 5 52.5	- 5	1	27 18	49 27	- 1
Other municipalities,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	77 77	53 6 48 1	24	4	10 35	67 13	1
Other Occupations.	{	228 198	53.2 50.6	27	- 5	71 90	157 76	-
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	93 93	53.1 51.3	9	- 1	34 35	59 48	-
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	135 105	53 3 50.0	18	4	37 55	98 28	-
Boston and vicinity,	{ C A	65 47	53.2 51.9	- 2	- 2	27 17	38 26	_
Other municipalities,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	163 151	53.2 50.2	25	$\frac{-}{3}$	44 73	119 50	-
GENERAL OCCUPATIONS, PRODUCING DEPART- MENTS.	} CA	219 199	53.0 49.6	39	2 3	66 51	151 105	<u></u>
Cutters, Stock.	{ C A	15 15	54.0 52.7	- 1	_	-	15 14	
Fime-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	15 15	54.0 52.7	- 1	-	-	15 14	-
Boston and vicinity,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	4 4	54.0 54.0	-	-	-	4	-
Other municipalities,	$\left\{\begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array}\right.$	1Î 11	54.0 52.2	1	_	-	11 10	=
Labelers.	{ C A	121 103	53.2 49.6	24	2 1	24 18	95 60	-
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	36 36	53.7 51.1	- 4	- 1	2 5	34 26	-
Piece-workers,	A C A	85 67	52.9 48.7	20	2	22 13	61 34	-
Boston and vicinity,	{ C A	25 17	50.8 42 1	- 9	2	17	6	-
Other municipalities,	$\left\{ \begin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	96 86	53 8 51.1	15	- 1	7 16	89 54	-
	C	83	52.5 49.1	_ 14	_ 2	42 33	41 31	- 1
Other Occupations.	{ A	81	7J.1					-
	{ A ∫ C	73	52.6	- 14	~ 1	32 27	41	_
Other Occupations. Time-workers,	\ A		1	14 -	$\frac{1}{1}$	32 27 10 6	41 31 - -	- - 1
Time-workers,	{ A C A C	73 73 10	52.6 49 0 51.8	14	1	27 10	31	- 1 - 1

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Envelope Making.

Males.

		Cus-	Total		Nun	HBER OF		EES WHO		екцу Но	URS
Occupation Classifi- cation.	A.	mary (A) (ours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
ALL OCCUPATIONS.	{	C A	890 885	54 7 54 8	21 84	14 100	573 347	246 221	17 19	9 90	10 24
PRODUCTIVE OCCU- PATIONS.	{	C A	300 298	54.2 54.1	6 17	4 28	208 149	78 91	4	8	ī
Envelope Cutters.	{	C A	127 127	54.2 54.2	2 7	1 9	96 73	25 32	3 1	5	-
Time-workers,	1	C	118 118	54.2 54.1	2 7	1 8	92 69	20 28	3 1	5	-
Piece-workers,	1	$_{ m A}^{ m A}$	9	54.6 54.3	_	1	4	5 4	_	_	-
Woreester,	1	$_{ m A}^{ m C}$	62 62	54.3 54.1	3	4	59 42	10	3 1	2	_
Springfield,	1	C	38 38	54 2 55.0	1	1	29 23	8 10	_	3	_
Other municipalities, .	1	$_{\rm A}^{\rm C}$	27 27	54.1 53.1	3	4	8 8	17 12	-	_	-
Foremen.	{	C A	20 20	53.9 53.9	2 2	1	4 4	13 13	-		-
Time-workers,	1	C A	20 20	53.9 53.9	2 2	1 1	4 4	13 13	-	-	_
	15	\mathbf{C}	20	53.9	2	1	4	13		-	-
All municipalities,	1	A	20	53.9	2	1	4	13		_	-
Helpers, General.	{	C A	23 23	53 8 54 2	2 4	2	18 10	2 5	1	_	ī
Time-workers,	1	$_{ m A}^{ m C}$	23 23	53.8 54.2	2 4	2	18 10	2 5	1	_	1
Springfield,	{	$_{ m C}^{ m C}$	13 13	54.6 56.7	-	1	10 7	3	1	_	1
Other municipalities, .	1	$_{ m A}^{ m C}$	10 10	52.7 51.0	2 4	1	8 3	2	-	_	_
Machine Adjusters.	{	C A	72 72	54 2 54 7	- ī	1 6	58 40	13 20	2	3	
Time-workers,	$\left \left\{ \right \right $	$_{ m A}^{ m C}$	72 72	54.2 54.7		1 6	58 40	13 20	2	3	-
Worcester,	. {	C	37 37	54.0 54.8	- 1	- 4	37 21	7	- 1	3	-
Springfield,	. }	C	21 21	54.2 54.3	-	1 2	14 13	6	_		_
Other municipalities,	. {	A C A	14 14	54.5	=	-	7 6	7 7	1	_	-
OTHER OCCUPA- TIONS.		CA	58 56	53 2	3	1 10	32 22	25 21	-		-
Time-workers,	. {	CA	56 56		3	1 10	30 22	25 21		-	-
Piece-workers,	. {	C A	-2		-	_	2	-	_		-
Woreester,	. {	C	19 17		-	- 2	19 11	- 4	-	-	_
Springfield,	. }	A C	13	54.0	-1	1 2	10	2 2	_	_	-
Other municipalities,	.	A C A	26 26	54.9	- 2	- 6	8 3 3	23 15	_	_	-
	- ['	_ A.	20	1 30 0	1 2	0		10		1	

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Envelope Making — Continued.

Males — Continued.

			mares -	- Contin	iuea.					
	Cus-	Total	Aver-	Nu	MBER OF		EES WHO		EKLY Ho	URS
Occupation Classifi- cation.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
GENERAL OCCUPA- TIONS, PRODUCING DEPARTMENTS.	} CA	410 407	54 3 54 8	14 50	10 47	249 134	127 90	5 7	3 66	13
Packers.	{ C A	82 82	54.1 55.2	1 4	1 9	70 29	9 31	1	5	3
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	82 82	54.1 55.2	1 4	9	70 29	9 31	1 1	5	3
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	35 35	54.2 53.8	2	5	34 7	19	1 1	1	_
Springfield,	A C	34 34 13	54.0 54.4 54.1	- - 1	1 4	32 18 4	1 12 8	-	-	_
Other municipalities, .	\ A	13	61.1	2	-	4	-		4	3
Printers.	{ C A	167 165	54.0 53.4	4 21	8 26	129 65	24 26	2 1	26	_
Time-workers,	C A	158 158	54.1 53.8	17	8 26	125 63	23 25	$\frac{2}{1}$	26	-
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	9 7	51.2 44.3	4	_	2	1 1	_	-	_
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	45 43	54.3 53.3	4	7	43 22	9	2 1	-	-
Springfield,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right $	51 51 71	53.9 51.9 53.9	5 4	8 16	37 23 49	6 7 18	=	_	-
Other municipalities, .	A	71	54.6	12	3	20	10	-	26	-
Shippers.	{ C A	35 35	54.9 61.7	3	1 2	4 2	29 5	1 2	16	- 5
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	35 35	54.9 61.7	3	1 2	4 2	29 5	$\frac{1}{2}$	16	5
All municipalities,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	35 35	54.9 61.7	3	1 2	4 2	29 5	$\frac{1}{2}$	16	5
Stock Clerks.	{ C	31 31	54.9 52.4	3	- 4	2 7	29 16	_	-	- 1
Time-workers,	CA	31 31	54.9 52.4	- 3	- 4	2 7	29 16	-	_	-
All municipalities,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	31 31	54.9 52.4	3	- 4	2 7	29 16	-	_	-1
Other Occupations.	C A	95 94	54.8 54.4	9 19	- 6	44 31	36 12	1 3	3 19	2 4
Time-workers	C	92 92	54.8 55.1	9	- 4	41 31	36 12	1 3	3 19	2 4
Piece-workers,	A C A	3 2	54.0 51.5	-	2	3 -	-	-	-	-
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	19 18	56.4 53.2	- 3	- 2	17 8	- 3	-	1	$\frac{1}{2}$
Springfield,	$ \left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right. $	24 24	55.8 54.1	2	2	17 13	3	1 1	1 2	1 1
Other municipalities, .	A A	52 52	53.7 56 0	9 14	2	10 10	32 6	2	17	1
										

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Envelope Making — Continued.

Males — Concluded.

			Males	- Cone	luded.						
Occupation Classifi- cation.	Cus- tomary (C) or Actual (A) Hours	Total Num- ber of Em- ployees	Aver- age Weekly Hours	Number of Employees Whose Weekly Hours of Labor were —							
				48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72	
POWER, MECHANI- CAL, AND YARD FORCE.	{ C A	180 180	56.4 56.2	1 17	25	116 64	41 40	8	6 16	8 10	
Engineers.	{ C A	10 10	57 2 57 3	-	-	1	5 6	3 3	1 1	=	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 10	57.2 57.3	-	-	1	5 6	3	1 1	-	
All municipalities,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 10	57.2 57.3	-	-	1	5 6	3	1 1	_	
Machinists.	{ C A	109 109	54.3 52.8	1 13	21	89 55	15 16	4 3	-	_ 1	
Time-workers,	$\left\{\begin{array}{c} C \\ A \end{array}\right.$	109 109	54.3 52.8	1 13	- 21	89 55	15 16	4 3	-	1	
Worcester,	$\left\{ \begin{array}{c} C \\ A \end{array} \right.$	71 71	54.3 52.0	10	19	$\begin{array}{c} 67 \\ 34 \end{array}$	7	4 1	-	_	
Springfield,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	19 19	54 1 54.2	_	=	18 17	$\begin{array}{ c c c }\hline 1\\ 2\\ \end{array}$	_	=		
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	19 19	54.4 54.3	1 3	2	4	14 7	2	-	1	
Other Occupations.	{ C A	61 61	60.0 62 1	-4	- 4	26 9	21 18	1 2	5 15	8 9	
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	61 61	60 0 62 1	4	- 4	$\frac{26}{9}$	21 18	$\frac{1}{2}$	5 15	8 9	
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	26 26	58.8 61.0	2	- 1	$^{21}_{6}$	9	1	- 3	4 5	
Other municipalities, .	$\left\{\begin{array}{c} C \\ A \end{array}\right.$	35 35	60 8 62.9	2	3	5 3	21 9	2	5 12	4	

Females.

		Cus-	Total Num- ber of Em- ployees	Aver- age Weekly Hours	Number of Employees Whose Weekly Hours of Labor were —				
Occupation Classification,	tomary (C) or Actual (A) Hours				Under 48	48	Over 48 and under 54	54	
ALL OCCUPATIONS.		C A	1,642 1,112	53.8 51.0	54 218	3	19 314	1,569 577	
PRODUCTIVE OCCUPATIONS.	{	C A	1,350 899	53.8 50.8	46 184	_ 1	19 263	1,285 451	
Boxers.	{	C A	174 174	53.9 51.9	19	_	10 50	164 105	
Time-workers,	{	C A C A	109 109 65 65	53.9 51.9 54.0 52.0	11 - 8	-	10 20 - 30	99 78 65 27	
Springfield,	{	C A C A	97 97 77 77	53.8 51.9 54.0 51.9	9	- - -	10 23 - 27	87 65 77 4 0	

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Envelope Making — Continued.

Females — Continued.

	Fem	ales — Co	ntinued.					
	Cus-	Total Num- ber of Em- ployees	Aver- age Weekly Hours	Number of Employees Whose Weekly Hours of Labor were —				
Occupation Classification.	tomary (C) or Actual (A) Hours			Under 48	48	Over 48 and under 54	54	
Clasp Attachers.	{	81 13	54.0 54.0	-	=	-	81 13	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 10	54.0 54.0	-	-	-	10 10	
Piece-workers,	$\left\{\begin{array}{c} \tilde{\mathbf{A}} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	71 3	54.0 54.0	-	-	-	71 3	
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	81 13	54.0 54.0	-	_	_	81 13	
Counters.	{	24 24	53.9 51.5	4	_	2 4	22 16	
Time-workers,	{ C	21 21	51.9 51.6	- 3	-	2 3	19 15	
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	3 3	54.0 50.7	- 1	_	- 1	3	
Springfield,	li c	9 9	53.7 52.8	- 1	-	2	7 7	
Other municipalities,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	15 15	54.0 50.7	3	-	3	15 9	
Edge Tinters.	{	39 39	54.0 44.1	28	-	_ 6	39 5	
Time-workers,	{ C	4 4	54.0 48.8	- 2	-	_	4 2	
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	35 35	54.0 43.5	26	_	- 6	$3\overline{5}$	
All municipalities,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	39 39	54.0 44.1	- 28	-~	- 6	39 5	
Envelope Machine Operators.	{	602 345	53.9 50.5	6 58	_ 1	5 148	591 138	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	88 88	53.9 52.0	- 6	_	5 14	83 68	
Piece-workers,	$\left. \begin{array}{c} \tilde{\mathbf{A}} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right $	514 257	53.9 50.0	6 52	<u> </u>	134	508 70	
Worcester,	l C	314 57	54.0 51.2	- 6	-	- 7	314 44	
Springfield,	$\left\{ egin{array}{c} ar{\mathbf{A}} \\ ar{\mathbf{C}} \\ ar{\mathbf{A}} \end{array} \right.$	1,2 172	53.9 50.6	28	_	5 90	167 54	
Other municipalities,	$\left\{\begin{array}{c} \ddot{\mathbf{A}} \\ \ddot{\mathbf{C}} \\ \ddot{\mathbf{A}} \end{array}\right.$	116 116	53.7 50.0	6 24	- 1	51	110 40	
Folders, Hand.	{ C A	273 158	53.2 50.8	35 53	-	23	238 82	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	69 69	50.7 50.5	35 36	_	3	34 30	
Piece-workers,	$\left\{ egin{array}{c} ar{\mathbf{A}} \\ \mathbf{C} \\ \mathbf{A} \end{array} ight.$	204 89	54.0 51.1	17	-	20	204 52	
Worcester,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	166 51	54.0 52.4	5	-	5	166	
Springfield,	$\left\{\begin{array}{c} \hat{\mathbf{C}} \\ \mathbf{A} \end{array}\right\}$	34 34	54.0 49.2	12	-	11	41 34 11	
Other municipalities,	$\left\{\begin{array}{c} \tilde{\mathbf{A}} \\ \tilde{\mathbf{C}} \\ \tilde{\mathbf{A}} \end{array}\right.$	73 73	50.9 50.5	35 36	=	$\frac{11}{7}$	38 30	
Sealers, Hand.	{ C A	47 36	54.0 53.1	-		12	47 24	
Time-workers,	. A	27 27	54.0 53.5	-	-	7	27 20	
Piece-workers,	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} ight.$	20	54.0 52.3	-	-	5	20 20 4	
	, A	9	94.3	_		5	4	

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Envelope Making — Concluded.

Females — Concluded.

	Cus-	Total Num- ber of Em- ployees	Aver- age Weekly Hours	Number of Employees Whose Weekly Hours of Labor were —				
Occupation Classification.	(C) or Actual (A) Hours			Under 48	48	Over 48 and under 54	54	
Sealers, Hand — Con.	l C	16	54.0				1.0	
Worcester,	$\left. \begin{array}{c} \lambda \\ C \end{array} \right.$	5	52.0	- 1	_	3	10	
Springfield,	$\left. \right\} $ $\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right.$	16 16	54.0 53.6	- ma	_	3	10 13	
Other municipalities,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	15 15	54.0 52.9	_	_	6	15	
Other Occupations.	{	110 110	53.7 51.2	5 22	-	2 20	103 68	
Time-workers,	j C	106	53.7	5 21	-	2	99	
Piece-workers,	$\left. \left. \right\} \right. \left. \left. \left. \right\} \right. \left. \left. \left. \right\} \right. \left. \left. \left. \right] \right. \left. \left. \left. \left. \right] \right. \left. \left. \left. \left. \right \right. \left. \left. \left \left. \right \right. \left \left. \left $	106	51.2 54.0	-	-	20	65	
	A C	4 17	51.8 54.0	1	_		3 17	
Worcester,	$\left.\right \right\}$ $\stackrel{\stackrel{\rightarrow}{\mathbf{A}}}{\mathbf{C}}$	17 34	52.2 53.9	2	_	1 2	14 32	
Springfield,	$\left. \begin{array}{c} \lambda \\ C \end{array} \right.$	34 59	51.0 53.4	5	_	3	26	
Other municipalities,	A A	59	51.0	15	-	16	54 28	
GENERAL OCCUPATIONS, PRODUCING DEPART- MENTS.	CA	292 213	53.8 51.5	8 34	_ 2	51	284 126	
Die Stamp Machine Operators.	{ C A	22 22	54.0 50.8	4	_	7	2: 1	
Time-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{\Lambda} \end{array}\right.$	22 22	54.0 50.8	- 1	_	7	2: 1	
W	C	22	54.0	-	_		2:	
Worcester,	A	22	50.8	4	-	7	1	
Packers.	{ C A	22 22	54.0 53.8	_	_	2	2:	
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	21 21	54.0 53.9	_	_	- 1	2 20	
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1	54.0 49.0	_	_	- I		
Springfield,	i ç	19	54.0	_	_	-	1	
Other municipalities,	A C	19	54.0 54.0	_	_	-	1	
	∫ A ∫ C	3 193	52.3 54.0	_	_	2	193	
Printers.	\ A	114	51.6	15	2	31	6	
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	59 59	54.0 52.0	4	$\frac{-}{2}$	15	5° 3°	
Piece-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	134 55	54.0 51.2	11	_	16	13- 23	
Worcester,	{ C	105 26	54.0	-	_ 1	10	10	
Springfield,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	29	52.5 54.0	-	-	-	13 29	
Other municipalities,	$\left \right \left \left \right \left \left \right \left \right \left \right \left \left \right \left \right \left \left \right \left \right \left \left \left \right \left \left \left \right \left \left \left \right \left \left $	29 59	51.7 54.0	4	_	7	18 59	
	C	59 55	51.2 53.1	11 8	1	14	3: 4 '	
Other Occupations.	∫ A ∫ C	55 47	50.8 52.9	15 8	-	11	3:	
Time-workers,	1 A	47	50.7	13	-	9	2.	
Piece-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	8	54.0 51.4	2	_	2		
Worcester,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	11 11	54.0 53.5	-	_	- 3	1	
Springfield,	$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	16 16	54.0 53.9	_	_	- 2	16 14	
Other municipalities,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	28 28	52.1 48.0	8 15	-	- 6	20	

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Other Paper Products.
Males.

				maies.						
	Cus-	Total		Nu	MBER OF		EES WH		EKLY Ho	URS
Occupation Classifi- cation.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
ALL OCCUPATIONS.	{ C A	2,225 2,217	53.8 53.6	57 296	1,011 712	554 344	377 426	156 140	57 242	13 57
PRODUCTIVE OCCU- PATIONS.	{ C A	1,318 1,314	54.4 53.4	20 185	474 373	353 218	292 286	127 94	51 130	1 28
Calendermen.	{ C A	53 53	56.9 49.6	14	_ 15	17 -	16 15	20 5	2	-2
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	52 52 1	56.9 49.5 60.0	14	- 14 -	17 _ _	16 15 -	19 5 1	2	2
** 1 .	A C	1 18	53.7 54.1	-	1 -	16	2	_	-	-
Springfield,	$\left. \left. \left. \right\} \right. \left. \left. \left. \left. \left. \right\} \right. \right. \right. \right. \left. \left. \left. \left. \left. \right \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \left \left. \right \right. \right \right. \right. \right. \right. \left. \left. \left \left. \left \left. \right \right \right. \right. \right. \right. \right. \left. \left. \left \left. \left $	18 14	53.8 56.4	1 -	14	_	14		1 -	2
Other municipalities, .	$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	14 21 21	54.0 59.7 43.1	$\frac{1}{12}$	- 1	1 -	13 - 2	20 5	- 1	-
Coaters.	{ C A	130 130	59.3 57.2	15	3 8	7 5	32 28	68 27	19 42	1 5
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	130 130	59.3 57.2	15	3 8	7 5	32 28	68 27	19 42	1 5
Springfield,	1 A	29 29	55.7 52.8	3	-	-	29 26		-	_
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	101 101	60.4 58.5	12	3 8	7 5	3 2	68 27	19 42	1 5
Coated Paper Mill Employees, n. e. s.	{ C A	89 85	57.3 54.0	11	_ 12	15 2	29 25	19 3	26 28	_ 4
Time-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	84 84	58.4 56.6	- 11	12	14 1	29 25	$\frac{15}{3}$	26 28	4
Piece-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	5 1	58.8 54.0	_		1 1	-	4	-	_
Holyoke,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	10 10	54.0 49.4	- 2	- 6	10 1	- 1	-	-	_
Springfield,	i A	19 19	55.7 48.9	6	- 1	_	19 12	_	-	_
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	60 56	60.1 60.4	3	- 5	5 1	10 12	19 3	26 28	4
Color Mixers.	{ C ▲	52 52	55.4 55.5	_ 3	8 21	16	26. 22	2 4	_ 2	
Time-workers,	$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	52 52	55.4 55.5	3	8 21	16	26 22	$\frac{2}{4}$	- 2	_
Boston and vicinity, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	7 7	57.3 54.3	- 1	- 1	-	7 5		-	-
Holyoke,	II C	16 16	54.0 52.0	-	14	16	2	-	-	_
Springfield,	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	12 12	56.6 57.1	-	-	_	12 12	-	-	_
Other municipalities, .	$\left\{ egin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	17 17	55.1 52.1	2	8 6	_	7 3	$\frac{2}{4}$	2	_
Cutters.	{ C A	159 159	53.5 53.3	5 11	59 55	69 46	18 25	8 9	13	
Time-workers,	CA	134 134	53.5 53.3	5 9	53 48	50 33	18 23	8	12	_
Piece-workers,	$\left\{ egin{array}{l} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	25 25	53.3 53.1	- 2	6 7	19 13	20	-	1 1	-
									1 1	

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Other Paper Products — Continued.

Males — Continued.

			maies	- Contin	iuea.					
	Cus-	Total		Nu	MBER OF	EMPLOY	YEES WH	ose We	EKLY Ho	URS
OCCUPATION CLASSIFI- CATION.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
Cutters — Con. Boston and vicinity, Holyoke, Other municipalities,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	29 29 29 29 29 101 101	52.6 52.3 54.0 51.9 53.6 54.0	- 1 - 4 5 6	23 21 - 3 36 31	3 3 29 19 37 24	3 4 - 2 15 19	- - 1 8 8	- - - - 13	-
Foremen.	{ C A	65 65	52.8 54.1	1 3	36 25	16 16	10 12	· 5	1 3	1
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	65 65	$\frac{52.8}{54.1}$	1 3	36 25	16 16	10 12	1 5	1 3	1
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	15 15	51.3 51.8	1 1	12 11	_	2 3	_	_	_
Other municipalities, .	$\left\{\begin{array}{c} A \\ C \\ A \end{array}\right.$	50 50	53.3 54.8	2	24 14	16 16	8 9	1 5	1 3	1
Helpers.	CA	60 60	53.4 52.0	- 6	22 · 21	25 18	11 10	2	- 4	-
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	60 60	$\frac{53.4}{52.0}$	- 6	22 21	25 18	11 10	2 1	- 4	-
Boston and vicinity, .	i c	20 20	53.4 51.5	- 2	8 7	8 6	4 5		-	-
Holyoke,	A C	11 11	54.0 51.9	1	-4	11 5	1	-	-	_
Other municipalities, .	$\left\{\begin{array}{c} \tilde{\mathbf{A}} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	29 29	53.2 52.4	3	14 10	6 7	7	2 1	- 4	-
Machine Operators and Tenders.	{ C A	228 228	52.8 53.8	34	153 81	28 19	38 50	5 13	4 21	10
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	211 211	$\frac{52.8}{53.9}$	31	141 71	26 19	38 49	2 10	4 21	10
Piece-workers,	(A	17 17	$\frac{52.9}{51.8}$	3	12 10	2 -	1	3 3	-	-
Boston and vicinity, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	21 21	$\frac{56.7}{53.0}$	2	$\frac{1}{2}$	_	20 17	_	-	_
Holyoke,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	12 12	$\frac{54.3}{61.2}$		5	8	$\frac{4}{7}$	2	-	4
Springfield,	A A	20 20	55.8 55.4	1	2 152	13 10 7	6 7	- - 5	1 4	_
Other municipalities, .	A C A	175 175	51.9 53.2	31	72	8	27	11	20	6
Pressmen.	{ C A	160 160	51.1 49.0	14 46	129 79	3 10	14 15	4	6	_
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	145 145	51.1 49.3	14 39	114 71	3 10	14 15	4	6	<u>-</u>
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	15 15	51.0 46.3	7	15 8	_	-	_	-	=
Boston and vicinity, .	$\left\{ \begin{array}{c} C \\ A \end{array} \right.$	61 61	$\frac{50.9}{48.1}$	18	61 38	3	- 2	_	-	_
Springfield,	$\left.\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	14 14	$55.0 \\ 52.6$	2	3	1	14 S	_	-	_
Other municipalities, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	85 85	$50.6 \\ 49.1$	14 26	68 38	3 6	5	4	6	-
Printers, Wall Paper.	{ C A	43 43	56.4 55.6	6	_ 1	17	26 23	12	- 1	-
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	43 43	56.4 55.6	- 6	_ 1	17	26 23	12	- 1	-
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	10 10	57.2 57.2	-	_	_	10 10	-	-	- 1
Other municipalities, .	C A	33 33	56.2 55.1	- 6	_ 1	17	16 13	12	- 1	-
	1			.					1	

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS—CONTINUED.

Other Paper Products — Continued.

Males — Continued.

	Cus-	Total	1	Nu	MBER OF	EMPLO	YEES WH LABOR V	ose We vere —	EKLY HO	URS
Occupation Classifi- cation,	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
Reelers.	{ C A	70 70	56.4 55.1	5	3 5	14 9	52 43	7	1 1	-
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	69 69	56.5 55.3	- 4	2 5	14 9	52 43	7	1 1	-
Piece-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1 1	51.0 41.8	1	1	-	-	_	-	_
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	6	57.2 57.2		-	-	6 6	_	-	_
Springfield,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	38 38	56-9 54.8	3	- 2	_	38 33	_	_	-
Other municipalities, .	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	26 26	55 5 55.0	2	3 3	14 9	8 4	$\frac{1}{7}$	1 1	_
Rulers.	{	42 42	53 2 52 4	7	13 14	23 10	6 8	-	2	ĩ
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	38 38	53 1 52.4	7	13 11	19 9	6 8	_	- 2	- 1
Piece-workers,	$\left\{ egin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right]$	4	54.0 52.3	-	3	4	-	_	-	_
Boston and vicinity, .	i c	13 13	50.9 48.9	- 4	13 9	-	-	_	-	-
Holyoke,	$\left. \left. \right\} \right. \left. \left. \right] \left. \left. \right] \right. \left. \left. \right] \right. \left. \left. \left. \right] \right. \left. \left. \right] \right. \left. \left. \left. \left. \right] \right. \left. \left. \left. \left. \right] \right. \left. \left. \left. \left. \left. \left. \right \right. \left. \left. \left \left. \left $	23 23	54.0	3	-	23	- 2	=	- 2	-
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	23 6 6	53.7 55.0	-	5 - -	10	6 6	-	-	1 -
Other Occupations.	∫ C } A	167 167	55 0 53.4 53.0	24	48 36	103 83	14 10	2 4	- 5	- 5
Time-workers,	j c	151	53.4	_	44	94	11	2	_	_
Piece-workers,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right $	151 16 16	53.3 53.4 50.6	20 - 4	31 4 5	76 9 7	10 3	4	5 -	5 -
Beston and vicinity, .	C	12	52.0	- 2	8	4	-	-	-	_
Holyoke,	A C	12 37	50.1 54.1	- 1	6 -	33 25	4	-		-
Other municipalities, .	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	37 118 118	55 6 53 3 52 5	1 - 21	7 40 23	$\frac{25}{66}$ $\frac{54}{}$	10	2 4	$\frac{1}{4}$	3 - 2
GENERAL OCCUPA- TIONS PRODUCING	C	732	52.2	36	453	162	10 62	19	_	_
DEPARTMENTS.	A	728	52.7	98	293	105	113	34	78	7
Packers and Shippers.	{ C A	127 127	54 1 54 6	13	33 13	49 36	37 39	8 12	11	3
Time-workers,	$\left\{egin{array}{c} \mathbf{C} \ \mathbf{A} \end{array} ight.$	121 121	54.1 54.6	13	33 12	43 31	37 39	8 12	11	3
Piece-workers,	$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	6	54 0 53 2	-	1	6 5	-	-	-	-
Boston and vicinity, .	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right]$	9	52.4 45.3	- 2	5 3	3	1 1	-	-	_
Holyoke,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right\}$	18 18	54 0 53 2	3	$\frac{-}{2}$.	18 10	-	2	- 1	_
Springfield,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	32 32	55.1 53.5	- 4	- 2	1	31 22	2	-	- 1
Other municipalities, .	$\left\{ egin{array}{c} \mathrm{C} \ \mathrm{A} \end{array} \right]$	68 68	53 8 56 5	- 4	28 6	$\frac{27}{22}$	5 16	8	10	2
Printers.	{ C A	186 186	50.9 52 3	33 27	128 90	22 21	3 23	- 6	18	- 1
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	177 177	50 9 52.5	33 25	119 83	$\frac{22}{21}$	3 23	- 6	18	- 1
Piece-workers,	$\left\{ egin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	9	51 0 48.9	- 2	9 7	-	-	_	-	_
				1						

TABLE G.—CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Other Paper Products - Continued.

			Males	— Concl	uded.					
	Cus-	Total		Nu	IBER OF	EMPLOY OF L	EES WHO	ose We	EKLY Ho	URS
Occupation Classification.	(C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	48 and under	Over 48 and under 54	54	Over 54 and under 60	60	Over 60 and not over 72	Over 72
Printers — Con. Boston and vicinity,	í c	27 27	50.9	_	27	_	-		-	_
Holyoke,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	12 12	48-4 54.0 51.3	$\frac{4}{2}$	23 - 4	12 6	-	-	-	-
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	147 147	50.6 53.1	33 21	101 63	10 15	3 23	6	18	1
Truckers.	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	53 53	52.2 55.4	6	35 15	16 3	9	2 1	18	1
Time-workers,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	53 53	$52.2 \\ 55.4$	6	35 15	16 3	9	2 1	18	1
Holyoke,	{ C A	14 14	54.0 53.7	3	1	$^{14}_{\ 3}_{\ 2}$	1	- 2	5	<u> </u>
Other municipalities, .	{ C A	39 39	51.6 55.9	3	35 14	-	8	1	13	-
Other Occupations.	{ C A	366 362	52.2 51.7	3 52	257 175	75 45	22 42	9 15	31	2
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	351 351	52.1 51.8	3 49	250 171	70 41	22 42	6 15	31	2
Piece-workers,	$\left \left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.\right $	15	53.8 49.9	3	7 4	5 4	_	3 -	_	_
Beston and vicinity,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	56 56	51.6 48.8	8	49 41	2 2	5 5	_	_	_
Holyoke,	$\left. \begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	34 33	54.0 52.4	6	208	34 22 39	- 17	- 9	2	_ 1
Other municipalities, .	A A	276 273	52.0 52.3	38	132	21	37	15	29	1
POWER, MECHANI- CAL, AND YARD FORCE.	} C A	175 175	55.6 59.0	1 13	84 46	39 21	23 27	10 12	6 34	12 22
Engineers.	{ C A	17 17	57_2 61_3	-	4 2	3 2	5 5	2 3	3 3	- 2
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	17 17	57.2 61.3	-	4 2	3 2	5 5	$\frac{2}{3}$	3	2
Boston and vicinity, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	1 1	57.3 57.3	-	_	-	1 1	_	_	_
Other municipalities,	C A	16 16	57.2 61.6	-	4 2	3 2	4	2 3	3	2
Machinists.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	59 59	53 3 54 1	- 8	30 23	15 9	11 5	3 3	11	-
Time-workers,	$\left\{\begin{array}{c} C \\ A \end{array}\right.$	59 59	53.3 54.1	8	30 23	15 9	11 5	3	11	-
Boston and vicinity,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	4	54.8 54.8	_	-	3	1 1	_	-	-
Other municipalities,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	55 55	53.1 54.1	- 8	30 23	12 6	10 4	3	11	_
Other Occupations.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	99 99	55 7 61.5	1 5	50 21	21 10	7 17	5 6	3 20	12 20
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	99 99	56.7 61.5	1 5	50 21	21 10	7 17	5 6	3 20	12 20
Boston and vicinity, .	$\left\{ egin{array}{l} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	2 2	55 5 62.0		_	1 1	1 -	_	1	-
Holyoke,	\ A	17 17	56.4 62.1	1 1	-	12 4	1 2	2	4	3 4 9
Other municipalities, .	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	80 80	56.7 61.3	4	50 21	8 5	5 15	5 4	3 15	16

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

 $\begin{array}{c} \textbf{Other Paper Products} - \text{Continued}. \\ \\ \textbf{Females}. \end{array}$

		Cus-	Total				PLOYEES V		EEKLY
Occupation Classification.		tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
ALL OCCUPAT	{ C A	1,522 1,522	52.7 49.0	6 341	2 10	632 663	882 497	11	
PRODUCTIVE OF TIONS.	CCUPA-	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	1,328 1,328	52.7 49.0	3 299	1 10	567 563	757 446	10
Binders.		{ C ▲	52 52	53.5 51.2	- 6	- 1	8 19	44 26	_
Time-workers, . Piece-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	25 25 27	53.0 49.6 54.0	5	-	8 9 -	17 11 27	-
Boston and vicinity,		A J C	27 8	52.6 50.9	1 -	1	10 8	15	_
Holyoke,		A C	8 37	48.4 54.0	2	-	5	1 37	-
Other municipalities,		$\left\{\begin{array}{c} A \\ C \\ A \end{array}\right.$	37 7 7	51.8° 54.0 50.9	3	1 - -	10 4	23 7 2	-
Cone and Tube I	Makers.	{ C A	85 85	53.8 53.5	2 2	_	14	83 69	-
Time-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array} \right.$	23 23	53.4 53.2	2 2	_	- 1	21 20	-
Piece-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	62 62	54.0 53.6	-	-	13	62 49	-
Boston and vicinity,		$\left\{egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	24 24	53.4 53.4	2 2	-	-	$\frac{22}{22}$	_
Other municipalities,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	61 61	54.0 53.5	-	_	14	61 47	=
Cutters.		CA	129 129	52.2 48.6	42	_	75 52	54 35	_
Time-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	34 34	52.0 51.0	- 2	_	22 22	12 10	_
Piece-workers, .		$\left\{ egin{array}{l} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	95 95	52.3 47.7	40	_	53 30	42 25	_
Boston and vicinity,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	14 14	51.7 49-7	- 1	-	10 11	4 2	
Other municipalities,		$\left\{ egin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	115 115	52.3 48.4	41	_	65 41	50 33	- -
Forewomen	ı.	{ C ▲	21 21	52.7 50.9	1 2	-	6 7	14 12	
Time-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	21 21	52.7 50.9	1 2	-	6 7	14 12	-
Boston and vicinity,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	7 7	51.3 51.3	1	_	3 3	3	~
Other municipalities,		$\left\{ egin{array}{c} \ddot{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	14 14	53.4 50.7	1 1	_	3 4	11 9	-
Inspectors		{	138 138	51.7 48.4	25	- 1	105 88	33 24	-
Time-workers, .		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	130 130	51.8 48.4	21	- 1	97 84	33 24	-
Piece-workers,		1 (C	8 8	51.0 48.3	4		8	-	-
Boston and vicinity,		li c	77	51.2 47.8	11		71	6	-
Other municipalities,		$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	61 61	52 3 49.2	14	- 1	59 34 29	27 17	-

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONTINUED.

Other Paper Products - Continued. Females - Continued.

	1	1	Number of Employees Whose Weekly							
	Cus-	Total		NUMBE	R OF EM Hours o	PLOYEES VOF LABOR	WERE -	EEKLY		
Occupation Classification.	tomary (C) or Actual (A) Hours	Num- ber of Em- ployees	Aver- age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54		
Machine Operators and Tenders.	{	196 196	52.3 49.0	43	1 4	111 100	84 44	5		
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	111 111	52.3 49.1	20	1 4	59 47	51 35	5		
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	85 85	52 2 48.9	23	_	52 53	33 9	-		
Boston and vicinity,	j c	36 36	51.0 46.7	7	3	36 25	- 1			
Holyoke,	$\left. \left. \right \right\} \left. \left. \right \right\} \left. \left. \right \right\} \left. \left. \right \right. \left. \left \right \right. \left. \left \right \right \right. \left. \left \right \right. \left. \left \right \right \left. \left \right \left \left \right \left \right \left \right \left \left \right \left \right \left \left \right \left \left \left \right \left \left \right \left \left \left \right \left \left \left \left \left \right \left \left $	10	54 0	-	-	-	10			
Springfield,	$\left. \begin{array}{c} A \\ C \\ A \\ C \end{array} \right.$	10 45	$52.7 \\ 54.0$	-	-	3 -	7 45			
Other municipalities,	$\left.\right \right\} \left.\begin{array}{c} A \\ C \end{array}\right.$	45 105	51.4 51.8	5 -	1	18 75	$\frac{21}{29}$			
Jones municipanties,	\ A	105	48.5	31	1	54	15	•		
Paper Novelty Workers.	{ C ▲	244 244	52.1 48.0	67		152 127	92 47			
Time-workers,	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	113 113	51.3 48.6	28	<u> </u>	103 76	10 8			
Piece-workers,	$\left\{ \begin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	131 131	52.9 47.4	39	_ 1	49 51	82 39			
All municipalities,	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	244 244	52.1 48.0	67	$\frac{-}{2}$	152 127	92 47			
Pasters and Labelers.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	53 53	52.2 49.9	10	-	30 26	23 17	:		
Time-workers,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	46 46	$\frac{52}{50.2}$	7	-	26 22	20 17			
Piece-workers,	$\left\{ \begin{array}{c} \mathbf{\hat{C}} \\ \mathbf{A} \end{array} \right.$	7 7	51.9 48.4	3	-	4	3			
Boston and vicinity,	i c	17	51 4	_	-	15	$\frac{2}{2}$			
Holyoke,	$\left. egin{array}{c} \mathbf{A} \\ \mathbf{C} \end{array} \right.$	17 11	48.7 54.0	3 -	_	12	11			
Other municipalities,	} A C	11 25	53.1 52.0	1	_	1 15	9 10			
Other municipantiles,	l A	25	49.4	6	-	13	6			
Sealers and Banders.	{ C A	54 54	52.9 48.3	16	2	19 26	35 10			
Time-workers,	{ C	17 17	52.4 47.8	5		9	8			
Piecc-workers,	$\left. \begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array} \right.$	37 37	53.2 48.6	11	- 2	10 17	27 7			
Holyoke,	i c	15	54.0	-	_	-	15			
	A C	15 39	50.9 52.5	3 -	-	3 19	9 20	-		
Other municipalities,	(Ā	39	47.3	13	2	23	1	-		
Sorters and Counters.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} ight.$	135 135	54.0 43.5	66	_	2 25	133 43	1		
Γime-workers, ,	$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	117 117	53.9 42.1	66	_	20	115 30	-		
Piece-workers,	$\left\{\begin{array}{c} \mathbf{A} \\ \mathbf{C} \\ \mathbf{A} \end{array}\right.$	18 18	51.0 52.9	-	_	5	18 13			
Boston and vicinity,	í c	2 2	54.0	-	-	-	2 2			
Holyoke,	$\left. \begin{array}{c} \tilde{\Lambda} \\ \tilde{C} \end{array} \right.$	38	54.0 54.0		-	-	38	-		
Other municipalities,	$\left.\right\}$ $\left.\begin{array}{c} \Lambda \\ C \end{array}\right.$	38 95	49.0 53.9	7	_	17 2	14 93	1		
	(A	95	41.1	59	-	8	27			

TABLE G. — CUSTOMARY AND ACTUAL WEEKLY WORKING TIME: BY OCCUPATIONS — CONCLUDED.

 $\begin{array}{c} \textbf{Other Paper Products} \leftarrow \operatorname{Concluded}. \\ \\ \textbf{Females} \leftarrow \operatorname{Concluded}. \end{array}$

		Cus- tomary	Total	Aver-	Numbe	R OF EM	PLOYEES OF LABOR	WHOSE WERE —	FEKLY
Occupation Classification	on.	(C) or Actual (A) Hours	Num- ber of Em- ployees	age Weekly Hours	Under 48	48	Over 48 and under 54	54	Over 54
Other Occupations.		{	221 221	53.1 51.4	20	-	59 79	162 119	-3
ime-workers,		$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \\ \mathbf{C} \end{array}\right.$	159 159 62	52.7 50.7 53.9	17	_	57 69	102 70	3
iece-workers,	-	(A	62	53.2	3	_	10	60 49	_
Soston and vicinity,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	40 40	51.7 50.1	- 4	_	24 20	16 16	-
lolyoke,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	50 50	54.0 51.0	- 6	_	13	50 31	-
pringfield,	.	$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	14 14	54.0 52.1	- 1	_	5	14 8	_
ther municipalities,	.	$\left\{\begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array}\right.$	117 117	53.0 51.9	9	_	35 41	82 64	3
ENERAL OCCUPATION PRODUCING DEPAMENTS.	NS, RT-	} CA	194 194	52.7 49.0	3 42	1 -	65 100	125 51	- 1
Packers.		{ C ▲	86 85	53.3 48.5	22	_	15 33	71 31	-
ime-workers,		$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right]$	45 45	53.3 47.6	11	_	8 14	37 20	-
iece-workers,		$\left\{ egin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} \right.$	41 41	53 3 49.6	11	_	7 19	34 11	_
soston and vicinity,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	7 7	50.0 50.0	-	-	7 7	-	-
ther municipalities,		$\left\{ \begin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right.$	79 79	53.6 48.4	22	-	8 26	71 31	-
Other Occupations.		{	108 108	52.2 49.4	3 20	1_	50 67	54 20	- 1
ime-workers,		$\left\{ egin{array}{c} \mathbf{C} \\ \mathbf{A} \end{array} \right\}$	86 86	51.9 49.4	3 12	1	47 58	35 15	_ 1
iece-workers,		$\left\{ \begin{array}{c} \widetilde{\mathbf{C}} \\ \mathbf{A} \end{array} \right]$	22 22	53.6 49.6	8	-	3 9	19	-
oston and vicinity,		CA	44 44	50.6 49.9	3 5	_	39 37	2 2	-
Iolyoke,	.	r c = 1	20 20	54.0 49.7	- 4	-	4	20 12	-
ther municipalities,		$\left\{\begin{array}{c} \tilde{\mathbf{A}} \\ \mathbf{C} \\ A \end{array}\right.$	44 44	53.0 48.9	11	1	11 26	32 6	- 1

VII.

SPECIMEN FORM OF SCHEDULE USED IN THIS INQUIRY



(a) Time-workers, (b) Piece-workers.

[L-51]

CONFIDENTIAL

IDENTIFICATION No.....

Minors — Under 16.

TOTALS.

Boys.

The Commonwealth of Massachusetts BUREAU OF STATISTICS LABOR DIVISION

RATES OF WAGES, EARNINGS, AND HOURS OF LABOR

Women.

MEN.

. ,	,										
Total	s, .						-				
. Working ho	urs. To	tal hou	rs a wee	k,							
(a) Full d	ays,		A.M. t	0		. Р.М.		1	ninutes	for lune	eh.
(b) Sature	days,		. , A.M. t	0	.	P.M		1	ninutes :	for lune	eh.
. Wages and l	hours for	week e	ending,.					191			
	Time Work-	Nux	IBER OF	Емрьоч	EES	F	ULL TO	IE	ACTUAL TIME MADE AND		
DEPARTMENT AND OCCUPATION.	ers (T), or Piece- Work-	Men	Women	MIN	ORS	Days	но	URS		Earnings in Week	RATE O PAY PER
	ers (P)			Boys	Girls	Week	Day	Week	Hours Worked	Earn- ings	
• • • • • • • • • • • • • • • • • • • •											
		1	1		i				}		
• • • • • • • • • • • • • • • • • • • •			1	1	1						
			1	į.							
			* Inser	t here th	he unit	of paym	ent.				





